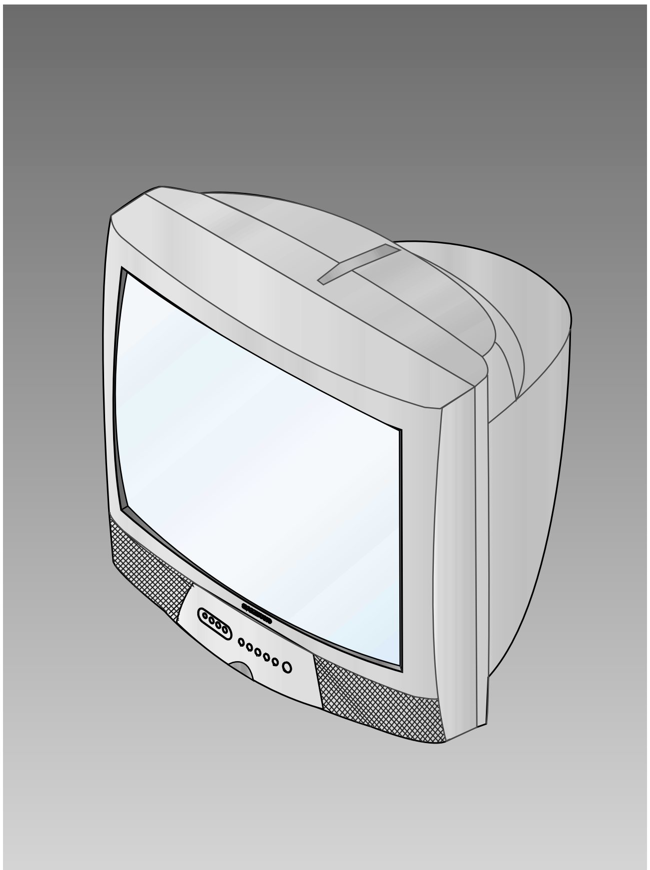
COLOR TELEVISION RECEIVER

Chassis : KS2A(N)

Model : TXK2554X/XAA TXK2566X/XAA
TXK2567X/XAA TXK2550X/XAC
TXK2554X/XAC TXK2566X/XAC
TXK2567X/XAC

SERVICE Manual

COLOR TELEVISION RECEIVER



CONTENTS

SAMSUNG
ELECTRONICS

Printed in Korea
3KS2A(N)-2507

1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.

2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.

3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

   If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1): Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).

5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

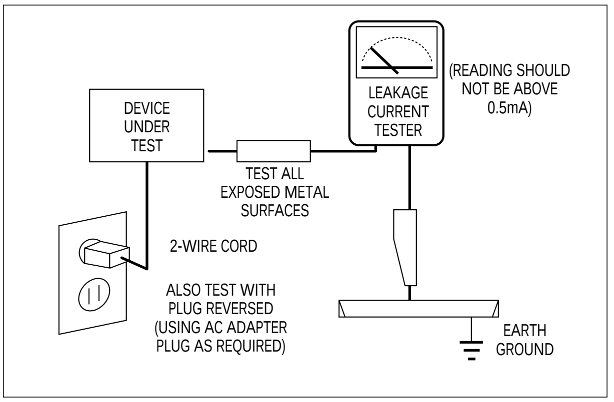


Fig. 1-1 AC Leakage Test

6. Antenna Cold Check:
   With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.

7. X-ray Limits:
   The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.

8. High Voltage Limits:
   High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits.
   Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced.
   (X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

   Heed the high voltage limits. These include the X–ray Protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.

10. Design Alteration Warning:
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.

11. Hot Chassis Warning:
Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

    To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.

12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.

13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.

14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.

15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.

16. Picture Tube Implosion Warning:
The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.

17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.

18. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original—even if the replacement is rated for higher voltage, wattage, etc.

    Components that are critical for safety are indicated in the circuit diagram by shading, (⚡) or (⚠).
    Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications.
    A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

1-2 Servicing Precautions

Warning1: First read the “Safety Precautions” section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.
Warning2: An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.

2. Always unplug the unit’s AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.

3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.

4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.

5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).

6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.

7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.

8. Always connect a test instrument’s ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument’s ground lead last.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor (“solid state”) devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.

2. Immediately before handling any semicon ductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power—this is an electric shock precaution.)

3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.

4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.

5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.

6. Use only an anti-static solder removal device. Many solder removal devices are not rated as “anti-static”; these can accumulate sufficient electrical charge to damage ESDs.

7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.

8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.

9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

2. Reference Information

2-1 Tables of Abbreviations and Acronyms

Table 2-1 Abbreviations

A	Ampere	MV	Megavolt
Ah	Ampere-hour	MW	Megawatt
Å	Angstrom	MΩ	Megohm
dB	Decibel	m	Meter
dBm	Decibel Referenced to One Milliwatt	µA	Microampere
		µF	Microfarad
°C	Degree Celsius	µH	Microhenry
°F	Degree Fahrenheit	µm	Micrometer
°K	degree Kelvin	µs	Microsecond
F	Farad	µW	Microwatt
G	Gauss	mA	Milliampere
GHz	Gigahertz	mg	Milligram
g	Gram	mH	Millihenry
H	Henry	ml	Milliliter
Hz	Hertz	mm	Millimeter
h	Hour	ms	Millisecond
ips	Inches Per Second	mV	Millivolt
kWh	Kilowatt-hour	nF	Nanofarad
kg	Kilogram	Ω	Ohm
kHz	Kilohertz	pF	Picofarad
kΩ	Kilohm	lb	Pound
km	Kilometer	rpm	Revolutions Per Minute
km/h	Kilometer Per Hour	rps	Revolutions Per Second
kV	Kilovolt	s	Second (Time)
kVA	Kilovolt-ampere	V	Volt
kW	Kilowatt	VA	Volt-ampere
l	Liter	W	Watt
MHz	Megahertz	Wh	Watt-hour

Table 2-2 Table of Acronyms

ABL	Automatic Brightness Limiter	I/O	Input/output
AC	Alternating Current	L	Left
ACC	Automatic Chroma Control	L	Low
AF	Audio Frequency	LED	Light Emitting Diode
AFC	Automatic Frequency Control	LF	Low Frequency
AFT	Automatic Fine Tuning	MOSFET	Metal-Oxide-Semiconductor-Field-Effect-Tr
AGC	Automatic Gain Control	MTS	Multi-channel Television Sound
AM	Amplitude Modulation	NAB	National Association of Broadcasters
ANSI	American National Standards Institute	NEC	National Electric Code
APC	Automatic Phase Control	NTSC	National Television Systems Committee
APC	Automatic Picture Control	OSD	On Screen Display
A/V	Audio-Video	PCB	Printed Circuit Board
AVC	Automatic Volume Control	PLL	Phase-Locked Loop
BAL	Balance	PWM	Pulse Width Modulation
BPF	Bandpass Filter	QIF	Quadrature Intermediate Frequency
B-Y	Blue-Y	R	Right
CATV	Community Antenna Television (Cable TV)	RC	Resistor & Capacitor
CB	Citizens Band	RF	Radio Frequency
CCD	Charge Coupled Device	R-Y	Red-Y
CCTV	Closed Circuit Television	SAP	Second Audio Program
Ch	Channel	SAW	Surface Acoustic Wave(Filter)
CRT	Cathode Ray Tube	SIF	Sound Intermediate Frequency
CW	Continuous Wave	SMPS	Switching Mode Power Supply
DC	Direct Current	S/N	Signal/Noise
DVM	Digital Volt Meter	SW	Switch
EIA	Electronics Industries Association	TP	Test Point
ESD	Electrostatic Discharge	TTL	Transistor Transistor Logic
ESD	Electrostatically Sensitive Device	TV	Television
FBP	Feedback Pulse	UHF	Ultra High Frequency
FBT	Flyback Transformer	UL	Underwriters Laboratories
FF	Flip-Flop	UV	Ultraviolet
FM	Frequency Modulation	VCD	Variable-Capacitance Diode
FS	Fail Safe	VCO	Voltage Controlled Oscillator
GND	Ground	VCXO	Voltage Controlled Crystal Oscillator
G-Y	Green-Y	VHF	Very High Frequency
H	High	VIF	Video Intermediate Frequency
HF	High-Frequency	VR	Variable Resistor
HI-FI	High Fidelity	VTR	Video Tape Recorder
IC	Inductance-Capacitance	VTVM	Vacuum Tube Voltmeter
IC	Integrated Circuit	TR	Transistor
IF	Intermediate Frequency		

2-2 IC Line Up

Table 2 - 3 IC Line - Up

NO	BOARD	LOC. NO	SPEC	DESCRIPTION	REMARK
1	MAIN	IC201S	VDP3112B	Video Processor	Refer to Table 2-3-1
		IC601	MSP3440D	NTSC Sound Processor	
		IC901	SDA555X	MICOM, Caption (MTP)	
		IC902	KS24L161	EEPROM	
		IC602	TDA7297	Audio AMP	Refer to Table 2-3-2
		HIC201	DRGB001	RGB Drive AMP Hybrid IC	VM Option
		IC301	LA7845	Vertical IC	
		Q401	KSD5703	Horizontal Drive IC	DH01
		D409	FMP-3FU		
		IC401	KA393	E/W Drive IC	
		Q404	IRF620		
		IC801S	3S1265R	SPS Controllor	Option
		D801S	RBV606	Bridge Diode	
		PC801S	PC123Y	Photo Coupler	
		IC805	KA78R05	5V Controlled Regulator	DDR01
		D806	FML-G12S	Rectifier Diode	
		D807			
		D805	FMG-G26S		
		IC804	KA7806	6V Regulator	
		IC803	KA78R08	8V Controlled Regulator	
		IC903	KA78RM33	3.3V Regulator	
		IC904	KIA7025AP	MICOM Reset IC	
		Q909	2N7000	IIC Level Shifter	
		Q910			
		TU01	TCPN3081PA09A(S)	Main Tuner with IF Block	
		D813	FML-G12S	Rectifier Diode	

Table 2 - 3 IC Line - Up					
NO	**BOARD**	**LOC. NO**	**SPEC**	**DESCRIPTION**	**REMARK**
2	**CRT**	IC501	TDA6101Q	Video Output AMP R.G.B Drive	
		IC502			
		IC503			
		QF04	2SC2344	Push-Pull (VM)	Option
		QF05	2SA1011		
3	**V-S/W**	ICS01	TEA6425	Video Switching IC with Adder Output	Option
4	**PIP**	ICP01	SDA9388X	High-end Picture-In Picture IC	Option

Table 2-3-1 VIDEO IC

SPEC	FUNCTION	REMARK
VDP3108B	Basic 1H Comb Filter	
VDP3130Y	2H Comb Filter, DVD Input	

Table 2-3-2 SOUND AMP

SPEC	FUNCTION	REMARK
TDA7297	7W x 2CH, 10W x 2CH	
TDA7266S	3W x 2CH, 5W x 2CH	

3. Specifications

Television System	**Multi**	NTSC-M, PAL N.M	Option
Antena Input		75ohms, Coaxial Cable	
Power	**Consumption**	160W (Applied When 29" Flat)	Option
	Requirements	Free Volts(100V-240Volts)	Option
		Free Voltage	Not Present R815
	Frequency	50/60Hz	
Sound	**Output**	15W x 2CH	
		10W x 2CH	
		5W x 2CH	
	Effect	Vitual Dolby	Option
		Turbo Sound	
		Pseudo Stereo	
Jacks	**Front (AV2)**	RCA Input	
		S-VHS	Option
		Head-Phone	
	Back	2 AV Input	
		DVD Input(YPbPr)	Option
		AV2 Monitor Audio Output	Option
		S-VHS	Option

Specifications are subject to change.

MEMO

4. Alignment and Adjustments

4-1 General Alignment Instructions

1. Usually, a color TV-VCR needs only slight touch-up adjustment upon installation. Check the basic characteristics such as height, horizontal and vertical sync and focus.

2. Observe the picture for good black and white details. There should be objectionable color shading; if color shading is present, demagnetize, perform purity and convergence adjustments described below.

3. Use the specified test equipment or its equivalent.

4. Correct impedance matching is essential.

5. Avoid overload. Excessive signal from a sweep generator might overload the front-end of the TV. When inserting signal markers, do not allow the marker generator to distort test results.

6. Connect the TV only to an AC power source with voltage and frequency as specified on the backcover nameplate.

7. Do not attempt to connect or disconnect any wires while the TV is turned on. Make sure that the power cord is disconnected before replacing any parts.

8. To protect against shock hazard, use an isolation transformer.

4-2 Automatic Degaussing

A degaussing coil is mounted around the picture tube, so that external degaussing after moving the TV should be unnecessary. But the receiver must be properly degaussed upon installation.

The degaussing coil operates for about 1 second after the power is switched ON. If the set is moved or turned in a different direction, the power should be OFF for at least 10 minutes.

If the chassis or parts of the cabinet become magnetized, poor color purity will result. If this happens, use an external degaussing coil. Slowly move the degaussing coil around the faceplate of the picture tube and the sides and front of the receiver. Slowly withdraw the coil to a distance of about 6 feet before turning power OFF.

If color shading persists, perform the following Color purity and Convergence adjustments.

4-3 High Voltage Check

CAUTION : There is no high voltage adjustment on this chassis. The B+ power supply should be +135 volts (with full color- bar input and normal picture level).

1. Connect a digital voltmeter to the second anode of the picture tube.

2. Turn on the TV. Set the Brightness and Contrast controls to minimum (zero beam current).

3. Adjust the Brightness and contrast controls to both extremes. Ensure that the high voltage does not exceed 30 KV under any conditions.

4-4 FOCUS Adjustment

1. Input a black and white signal.
2. Adjust the tuning control for the clearest picture.
3. Adjust the FOCUS control for well defined scanning lines in the center area of the screen.

4-5 SCREEN Adjustment

1. Input Toshiba Pattern
2. Enter “Service Mode”.(Refer to “4-8-1 Service Mode”)
3. Select “G2-Adjust”.
4. Set the values as below.

Table 1. Screen Adjustment Table

No	INCH / CRT	IBRM	WDRV	CDL	COLR G B (Smallest Value)	REGION
1	14” / SDI	205	35	100	100	Normal
2	15PF / SDI	220	35	180	100	
3	21” 1.7R / SDI	220	35	180	100	
4	20V 10.0R/SDI	205	35	115	120	
5	21PF / TSB	220	35	180	65	
6	21PF / LG	230	35	230	65	
7	21PF / SDI	220	35	210	65	
8	25PF / SDI	210	35	160	120	
9	27V 1.3R / SDI	210	35	170	150	
10	27V 1.0R/SDI	210	35	150	180	
11	25V 1.0R/SDI	210	35	150	180	
12	23V 1.3R/SDI	205	35	120	140	

5. Turn the SCREEN VR until “MRCR G B” and “MRWDG” are green and those value are about 100.
   (The incorrect SCREEN Voltage may result that “MRCR G B” and “MRWDG” should be red)

4-6 E^2PROM (IC902) Replacement

1. When IC902 is replaced, all adjustment data revert to the initial values.
   So, all adjustment values when servicing should be readjusted.
2. After IC902 is replaced, connect the AC power supply cord.
3. Turn the power switch ON.
4. In stand-by, warm up the TV for at least 10 seconds.
5. Power on the TV.

4-7 White Balance Adjustment

■ Equipment : Color-Analyzer (CA-100)
■ Input Signal : Pattern signal (Toshiba pattern)

1. Select STANDARD from the menu.
2. Input an 100% White pattern.
3. Enter the "Service Mode". (Refer to "4-8 Service Mode")
4. Warm up the TV set at least for 30 minutes.
5. Input a Toshiba pattern signal.
6. Enter the "Video Adjust1".
   - Adjust "Sub Contrast" so that Y (luminance) becomes 65 ft ± 3.
   - Use "Red Drive" and " Blue Drive" to adjust High-Light (x : 265, y : 265)
   - Adjust "Sub Bright" so that Y (luminance) becomes 1.2ft ± 0.3.
   - Use "Red Cutoff" and "Blue Cutoff" to adjust Low-Light (x : 265, y : 265).
7. Adjust CA-100 so that the final adjustment value can be fixed.
8. Use the Channel Up / Down (▲/▼) buttons to move the cursor on the adjustment modes.
9. Use the Volume + / - buttons to change the adjustment value.

4-8 Factory Adjustment

4-8-1 Service Mode

1. To enter the "Service Mode", Press the remote-control keys in this sequence :

   - If you do not have Factory remote-control

   PICTURE OFF → MUTE → 1,8,2 → PICTURE ON

   - If you have Factory remote-control

   PICTURE ON → DISPLAY( ) → FACTORY

2. After the Service Mode is entered, the initial screen is as shown in the figure below.

   Service

   Deflection
   Video Adjust 1
   Video Adjust 2
   Video Adjust 3
   Option(**xx xx xx**)*
   Reset
   G2-Adjust
   Others
   VDP Version : B

   * These hexa digits are check sum value which depends on the MICOM version.
   If check sum value is changed, the value of E^2PROM Data newly initialed.

3. Use the Channel Up / Down buttons to move the cursor in the adjustment parameters.

   Note :

   - When CRT, CRT PCB, FBT, E^2PROM (sometimes MICOM) is replaced, the adjustment values should be controlled.

   - After the Service adjustment is completed, Do not select "Reset" in the service mode menu. (After above procedure is done, power is on initially and the "Plug and Play" will be operated.)

4-8-2 Deflection (Memory Data)

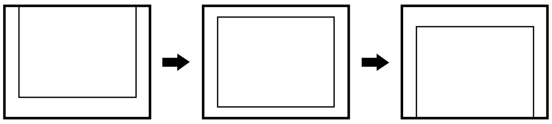
- SIM408A USA, LATIN FACTORY (VDP IC VDP3108B)

4-8-2(A) GEOMETRIC ADJUSTMENT VALUE

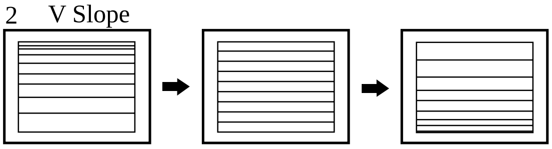
INCH			27V 1.3R	23V 1.3R	25V 1R	27V 1R	20V 1R	15" FLAT
Model			TXK2767	CL25D4W	TXK2550 TXK2554 TXK2566 TXK2567 CL663BW	TXK2750 TXK2754	TXK2060 TXK2066 TXK2067	CT-15A8
DEFLECTION	INIT							
H Bow	0	FIX	0	0	0	0	0	0
H Angle	0	FIX	0	0	0	0	0	0
H Dscc	0	FIX	3	3	3	3	3	3
V SHIFT	-40	Control	-27	-24	-18	-18	-40	-35
V AMP	5	Control	-50	-41	18	18	5	20
V SLOPE	-2	Control	-7	-4	-4	-4	-2	-4
V SC	-7	FIX	0	-13	-13	-13	-13	-13
H EW	64	Control	10	-37	64(FIX)	64(FIX)	64(FIX)	64(FIX)
H TRAPEZIUM	-20	Control	-82	-48	-20(FIX)	-20(FIX)	-20(FIX)	-20(FIX)
H PARABOLA	-13	Control	-89	-44	-13(FIX)	-13(FIX)	-13(FIX)	-13(FIX)
H SYMMETRY	13	FIX	13	13	13	13	13	13
H CORNER	15	Control	0	69	69(FIX)	69(FIX)	69(FIX)	69(FIX)
H SHIFT	4	Control	0	8	13	13	4	13
PIP CONTRAST		FIX	0	0	0	0	0	0
PIP TINT		FIX	0	0	0	0	0	0
PIP PAL V.POS		FIX	12	12	12	12	12	12
PIP NTSC V.POS		FIX	12	12	12	12	12	12
PIP H.POS		FIX	12	12	12	12	12	12

4-8-2(B) SCREEN CHANGE (I2C BUS GEOMETRIC ADJUSTMENT)

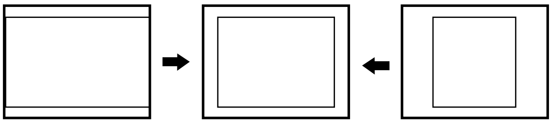
1 V Shift



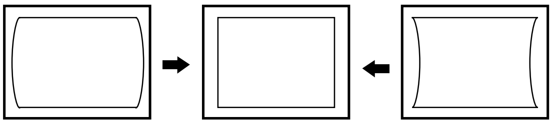
2 V Slope



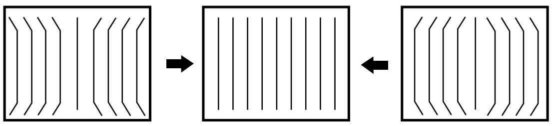
3 H EW



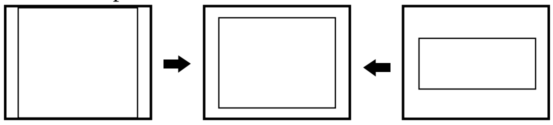
4 H Parabola



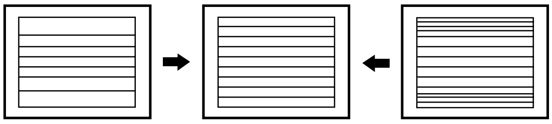
5 H Corner



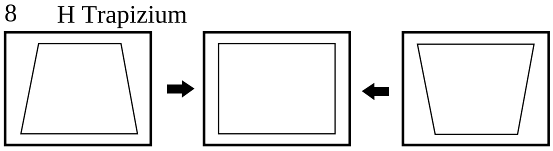
6 V Amp



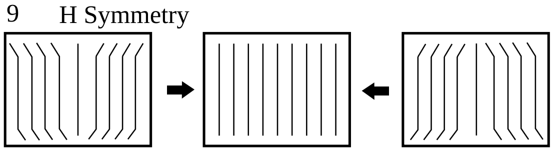
7 V SC



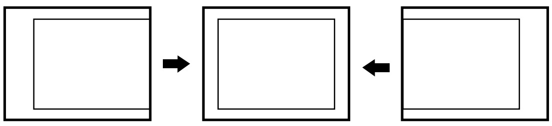
8 H Trapizium



9 H Symmetry



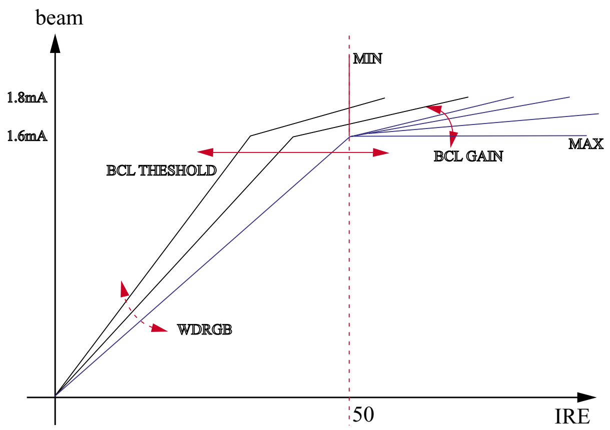
10 H Shift



4-8-2(C) VIDEO ADJUST 1

INCH			27V 1.3R	23V 1.3R	25V 1R	27V 1R	20V 1R	15" FLAT
Model			TXK2767	CL25D4W	TXK2550 TXK2554 TXK2566 TXK2567 CL663BW	TXK2750 TXK2754	TXK2060 TXK2066 TXK2067	CT-15A8
VIDEO ADJUST1	INIT							
RED CUT OFF	127	Control	127	127	127	127	127	127
GREEN CUT OFF	127	FIX	127	127	127	127	127	127
BLUE CUT OFF	127	Control	127	127	127	127	127	127
RED DRIVE	127	Control	150	127	127	127	127	127
GREEN DRIVE	127	FIX	127	127	127	127	127	127
BLUE DRIVE	127	Control	170	127	127	127	127	127
SUB BRIGHT	110	Control	100	110	100	100	114	110
SUB CONTRAST	52	Control	52	52	52	52	52	52
SUB COLOR	27	FIX	50	50	50	50	50	67
SUB TINT	30	FIX	70	70	70	70	30	15
BCL THRESHOLD	62	FIX	60	54	58	58	70	40
BCLGAIN	8	FIX	8	8	8	8	8	8
BCL TIME	13	FIX	10	10	10	10	10	13
DVD SUB TINT	90	FIX	100	100	100	100	100	120
N. YC DELAY	0	FIX	3	3	3	3	3	4

Note 1. Beam Control Limit Characteristic



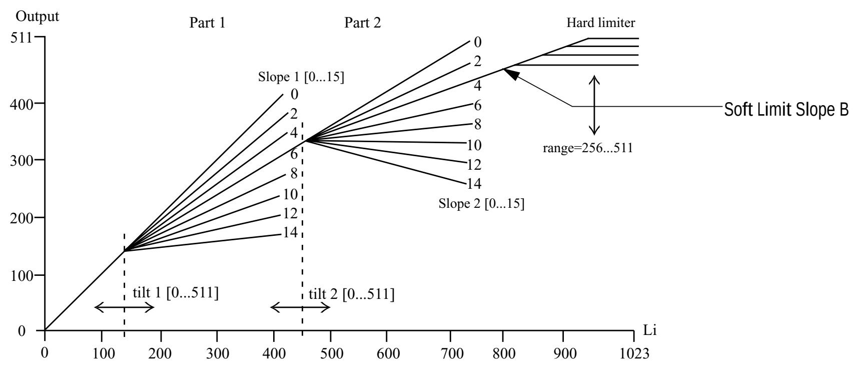
4-8-2(D) VIDEO 2 ADJUST

INCH			27V 1.3R	23V 1.3R	25V 1R	27V 1R	20V 1R	15" FLAT
Model			TXK2767	CL25D4W	TXK2550 TXK2554 TXK2566 TXK2567 CL663BW	TXK2750 TXK2754	TXK2060 TXK2066 TXK2067	CT-15A8
VIDEO ADJUST2	INIT							
B STRETCH-BTHR	50	FIX	50	50	50	50	50	50
B DTRETCH-BTLT	8	FIX	8	8	8	8	8	8
B STERTCH-BAM	4	FIX	4	4	4	4	4	4
CORING	31	FIX	31	31	31	31	31	31
NTSC COMB FILTER	1	FIX	1	1	1	1	1	1
RGB BRIGHT	0	FIX	0	0	0	0	0	0
RG B CONTRAST	0	FIX	0	0	0	0	0	0
EHT TIME	0	FIX	0	0	0	0	0	0
EHT VERTICAL		FIX	60	60	60	60	60	60
DTI CORING		FIX	0	0	0	0	0	0
DTI GAIN		FIX	1	1	1	1	1	1
DTI BAND		FIX	1	1	1	1	1	1
EHT OFFSET		FIX	0	0	0	0	0	0
EHT HORIZONTAL		FIX	0	0	0	0	0	0

4-8-2(E) VIDEO 3 ADJUST

INCH			27V 1.3R	23V 1.3R	25V 1R	27V 1R	20V 1R	15" FLAT
Model			TXK2767	CL25D4W	TXK2550 TXK2554 TXK2566 TXK2567 CL663BW	TXK2750 TXK2754	TXK2060 TXK2066 TXK2067	CT-15A8
VIDEO ADJUST3	INIT							
PEAK WHITE LIMLT	255	FIX	255	255	255	255	255	255
SOFT LIMIT SLOPE B	4	FIX	4	4	4	4	4	4
HARD LIMIT	255	FIX	255	255	255	255	255	255
MODULATION ON/OFF	0	FIX	0	0	0	0	0	0
A TILT POINT	0	FIX	0	0	0	0	0	0
B TILT POINT	0	FIX	114	114	114	114	114	114
GAIN 1 (VIDEO)		FIX	11	11	11	11	11	11
DELAY 1 (VIDEO)		FIX	3	3	3	3	3	3
PEAK VIDEO REF		FIX	0	0	0	0	0	0
PEAK VIDEO GAIN		FIX	0	0	0	0	0	0
LIMIT VALUE		FIX	74	74	74	74	74	74
VELOCITY DELAY		FIX	7	7	7	7	7	7
VELOCITY CORING		FIX	10	10	10	10	10	10
ACC-REF	20	FIX	20	20	20	20	20	20
ACCR	21	FIX	21	21	21	21	21	21

Note 2. Soft Limit & Hard Limit Characteristics



"Soft Limit" is that Limitting the peak white without feed-back, but "Peak Limit" is that with feed-back for white peak level

4-8-2(F) OTHERS

INCH			27V 1.3R	23V 1.3R	25V 1R	27V 1R	20V 1R	15" FLAT
Model			TXK2767	CL25D4W	TXK2550 TXK2554 TXK2566 TXK2567 CL663BW	TXK2750 TXK2754	TXK2060 TXK2066 TXK2067	CT-15A8
OTHERS	INIT							
VSU	108	FIX	108	104	100	100	104	110
VSU2		FIX	0	0	0	0	0	0
H QEW	0	FIX	0	0	0	0	0	0
H ZOOM Parabola	8	FIX	-22	-35	8	8	8	8
H 16:9 Parabola	-10	FIX	8	13	-18	-18	-18	-10
TTX H Shift	0	FIX	0	0	0	0	0	0
PAL V SHIFT		FIX	OFFSET	OFFSET	OFFSET	OFFSET	OFFSET	OFFSET
PAL H SHIFT		FIX	OFFSET	OFFSET	OFFSET	OFFSET	OFFSET	OFFSET
Melidy Volume	5	FIX	7	7	7	7	7	7
WHITE BALANCE	H	Control	275/295 35FL	275/295 35FL	275/295 35FL	275/295 35FL	275/295 35FL	275/295 95FL
	L	Control	275/295 1.2FL	275/295 1.2FL	275/295 1.2FL	275/295 1.2FL	275/295 1.2FL	275/295 2.0FL

4-8-2(G) G2 ADJUST

INCH		27V 1.3R	23V 1.3R	25V 1R	27V 1R	20V 1R	15" FLAT
Model		TXK2767	CL25D4W	TXK2550 TXK2554 TXK2566 TXK2567 CL663BW	TXK2750 TXK2754	TXK2060 TXK2066 TXK2067	CT-15A8
G2 Adjust							
MRC R G B	Max	110	110	110	110	110	110
MRWDG		110	110	110	110	110	110
IBRM	FIX	210	205	210	210	205	220
WDRV	FIX	35	35	35	35	35	35
CDL	FIX	170	120	150	150	115	180
COL	MIN	150	140	150	150	120	100

4-8-3 Deflection (Memory Data)

- SIM408A USA, LATIN FACTORY (VDP IC VDP3130Y)

4-8-3(A) GEOMETRIC ADJUSTMENT VALUE

INCH			27V 1.3R	15" FLAT	21" FLAT	25" FLAT
MODEL			TXK2768	CL15A8	CL21A8	CL25A6
DEFLECTION	INIT					
H Bow		FIX	0	0	0	0
H Angle		FIX	0	0	0	0
H Dscc		FIX	3	2	2	3
V SHIFT	-40	Control	-27	-35	-27	-50
V AMP	5	Control	-50	20	6	-15
V SLOPE	-2	Control	-7	-4	-6	-2
V SC	-7	FIX	-6	-6	-6	-6
H E W	64	Control	10	64(FIX)	43	10
H TRAPEZIUM	-20	Control	-82	-20(FIX)	-20	-20
H PARABOLA	-13	Control	-89	-13(FIX)	-29	-60
H SYMMETRY	13	FIX	13	13	13	13
H CORNER	15	Control	0	69(FIX)	69	69
H SHIFT	4	Control	0	13	-24	-27
PIP CONTRAST		FIX	10	0	0	0
PIP TINT		FIX	63	0	0	0
PIP PAL V.POS		FIX	12	12	12	12
PIP NTSC V.POS		FIX	12	12	12	12
PIP H.POS		FIX	12	12	12	12

4-8-3(B) VIDEO ADJUST 1

INCH			27V 1.3R	15" FLAT	21" FLAT	25" FLAT
Model			TXK2768	CL15A8	CL21A8	CL25A6
VIDEO ADJUST1	INIT					
RED CUT OFF	127	Control	127	127	127	127
GREEN CUT OFF	127	FIX	127	127	127	127
BLUE CUT OFF	127	Control	127	127	127	127
RED DRIVE	127	Control	127	127	127	127
GREEN DRIVE	127	FIX	127	127	127	127
BLUE DRIVE	127	Control	170	127	127	127
SUB BRIGHT	110	Control	100	110	110	110
SUB CONTRAST	52	Control	52	52	52	52
SUB COLOR	27	FIX	50	67	87	87
SUB TINT	30	FIX	70	15	30	30
BCL THRESHOLD	62	FIX	60	40	62	60
BCLGAIN	8	FIX	9	9	9	9
BCL TIME	13	FIX	5	5	5	5
DVD SUB TINT	90	FIX	25	25	25	25
N. YC DELAY	0	FIX	3	4	4	4

4-8-2(C) VIDEO 2 ADJUST

INCH			27V 1.3R	15" FLAT	21" FLAT	25" FLAT
Model			TXK2768	CL15A8	CL21A8	CL25A6
VIDEO ADJUST2	INIT					
B STRETCH-BTHR	50	FIX	50	50	50	50
B DTRETCH-BTLT	8	FIX	8	8	8	8
B STERTCH-BAM	4	FIX	4	4	4	4
CORING	31	FIX	31	31	31	31
NTSC COMB FILTER	1	FIX	3	3	3	3
RGB BRIGHT	0	FIX	0	0	0	0
RG B CONTRAST	0	FIX	0	0	0	0
EHT TIME	0	FIX	8	8	8	8
EHT VERTICAL	60	FIX	60	60	60	60
DTI CORING	0	FIX	0	0	0	0
DTI GAIN	1	FIX	1	1	1	1
DTI BAND	1	FIX	1	1	1	1
EHT OFFSET	0	FIX	0	0	0	0
EHT HORIZONTAL	0	FIX	0	0	0	0

4-8-2(D) VIDEO 3 ADJUST

INCH			27V 1.3R	15" FLAT	21" FLAT	25" FLAT
Model			TXK2768	CL15A8	CL21A8	CL25A6
VIDEO ADJUST3	INIT					
PEAK WHITE LIMLT	255	FIX	255	255	255	255
SOFT LIMIT SLOPE B	4	FIX	4	4	4	4
HARD LIMIT	255	FIX	255	255	255	255
MODULATION ON/OFF	0	FIX	0	0	0	0
A TILT POINT	0	FIX	0	0	0	0
B TILT POINT	0	FIX	114	114	114	114
GAIN 1 (VIDEO)	11	FIX	11	11	11	11
DELAY 1 (VIDEO)	3	FIX	3	3	3	3
PEAK VIDEO REF	0	FIX	0	0	0	0
PEAK VIDEO GAIN	0	FIX	0	0	0	0
LIMIT VALUE	127	FIX	127	74	74	74
VELOCITY DELAY	7	FIX	7	7	7	7
VELOCITY CORING	2	FIX	2	10	10	10
ACC-REF	20	FIX	20	20	20	20
ACCR	21	FIX	21	21	21	21

4-8-3(E) OTHERS

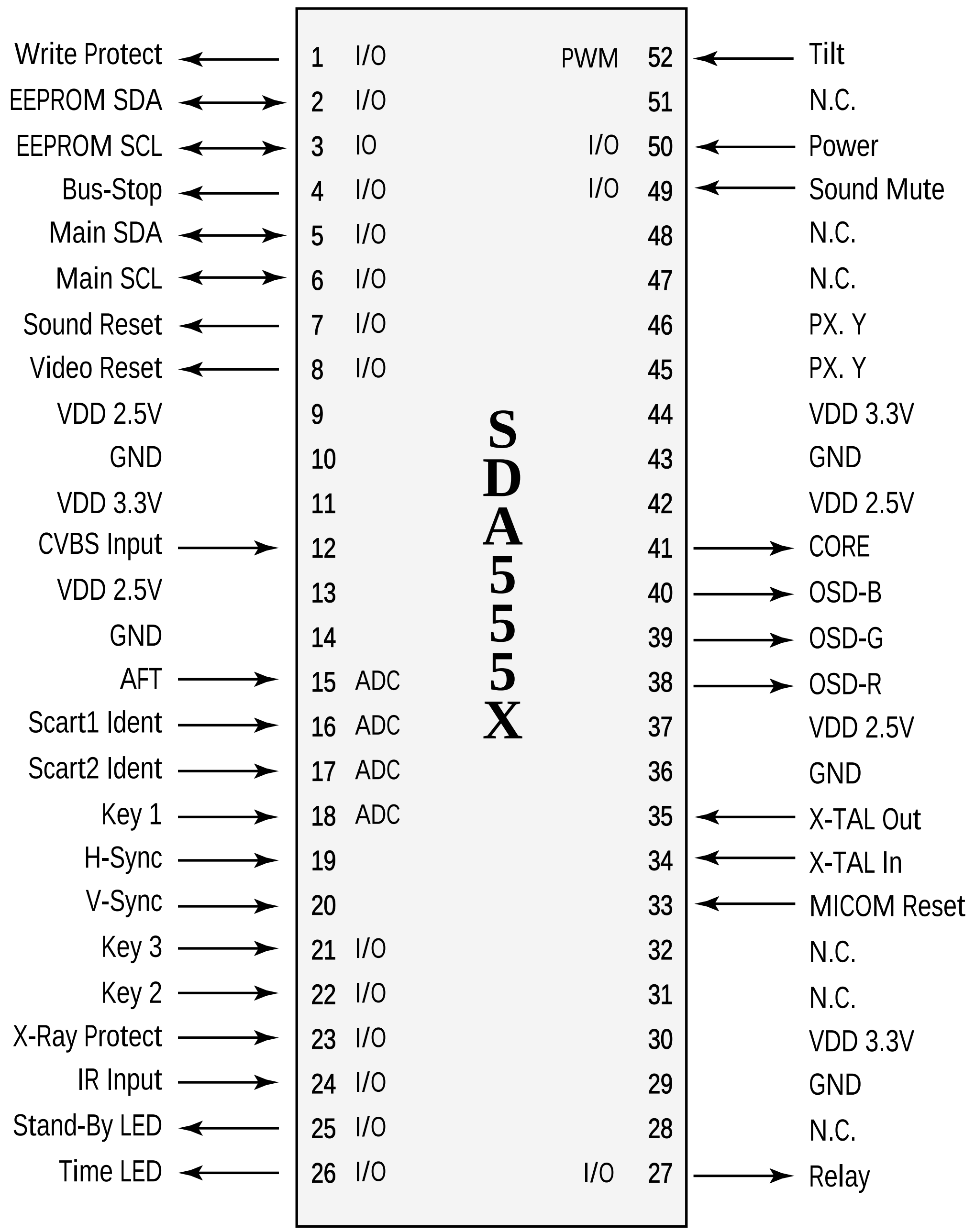
INCH			27V 1.3R	15" FLAT	21" FLAT	25" FLAT
Model			TXK2768	CL15A8	CL21A8	CL25A6
OTHERS	INIT					
VSU	108	FIX	108	110	100	108
VSU2	0	FIX	0	0	0	0
H QE W	0	FIX	0	0	0	0
H ZOOM Parabola	8	FIX	-22	8	8	-12
H 16:9 Parabola	-10	FIX	8	-10	-13	0
DVD TINT CONTROL	1	FIX	1	1	1	1
PAL V SHIFT		FIX	OFFSET	OFFSET	OFFSET	OFFSET
PAL H SHIFT		FIX	OFFSET	OFFSET	OFFSET	OFFSET
Melidy Volume	5	FIX	7	7	7	7
PIP BRIGHT		FIX	5	5	5	5
PIP COLOR		FIX	7	7	7	7
WHITE BALANCE	H	Control	275/295 35FL	275/295 95FL	275/295 65FL	275/295 50FL
	L	Control	275/295 1.2FL	275/295 2.0FL	275/295 1.2FL	275/295 1.4FL

4-8-3(F) G2+2 ADJUST

INCH		27V 1.3R	15" FLAT	21" FLAT	25" FLAT
Model		TXK2768	CL15A8	CL21A8	CL25A6
MRC R G B	Max	110	110	110	110
MR WDG		110	110	110	110
IBRM	FIX	210	220	220	210
WDRV	FIX	35	35	35	35
CDL	FIX	170	180	180	160
COL	MIN	150	100	65	120

4-9 MICOM

4-9-1 Pin Layout



4-9-2 Pin Assignment Specification

PIN NO	FUNCTION	ASSIGN	IN/OUT	ACTIVE H/L	DESCRIPTION
1	I/O	Write Protect	Out	Low	EEPROM Write Protection
2	I/O	ROM SDA	I/O		EEPROM Serial Data Line
3	I/O	ROM SCL	I/O		EEPROM Serial Clock Line
4	I/O	Bus Stop	In	Low	Disable Micom IIC
5	I/O	Main SDA	I/O		Peripheral IC Serial Data Line
6	I/O	Main SCL	I/O	Low	Peripheral IC Serial Clock Line
7	I/O	Sound Reset	Out	Low	MSP IC Initial Control
8	I/O	Video Reset	Out		VDP IC Initial Control
9	Vdd	VDD 2.5V			
10	GND				
11	Vdd	VDD 3.3V			
12	CVBS	CVBS Input	In		TTX CVBS Input
13	Vdd	VDD 2.5V			Analog B+
14	GND				Analog Ground
15	ADC	AFT	In		Auto Fine Tuning Control
16	ADC	SC1-ID	In		Scart1 Ident
17	ADC	SC2-ID	In		Scart2 Ident
18	ADC	Key1	In		Key1 Input
19	HS	H-Sync	In		Horizontal Sync Input
20	VS	V-Sync	In		Vertical Sync Input
21	I/O	Key3	In		Key3 Input
22	I/O	Key2	In		Key2 Input
23	I/O	X-Ray	In		X-Ray Protection
24	I/O	IR-In	In		Remocon Signal Input
25	I/O	STD-LED	Out		LED Drive Output(Red)
26	I/O	TIM-LED	Out		LED Drive Output(Green)

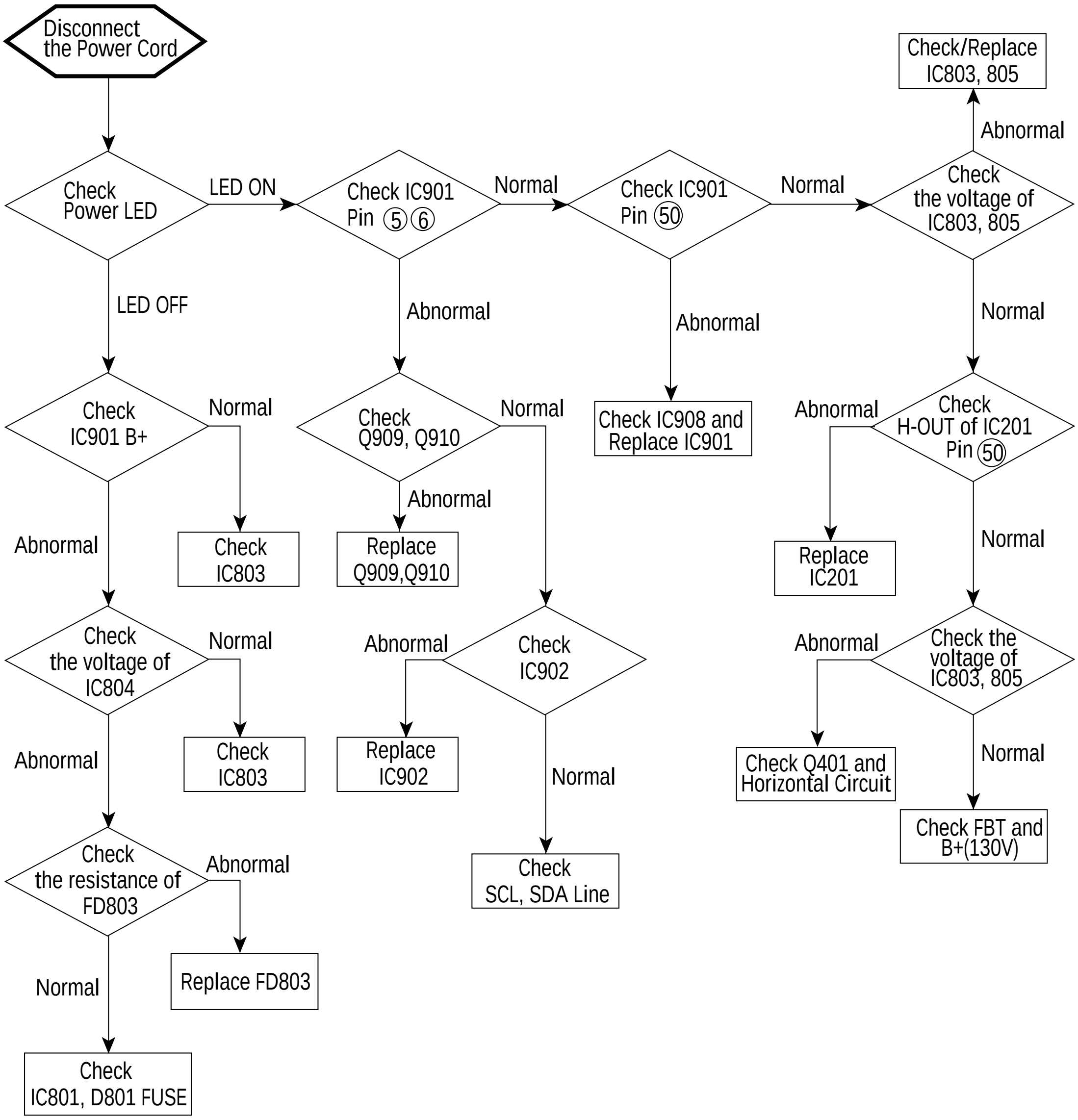
4-9-2 Pin Assignment Specification (Continued)

PIN NO	FUNCTION	ASSIGN	IN/OUT	ACTIVE H/L	DESCRIPTION
27	I/O	Relay	Out	Low	Activate Degausssing Coil
28	N.C.				Not Used (Programmed Gound Level)
29	GND				Analog Ground
30	Vdd	VDD 3.3V			Not Used (Programmed Gound Level)
31	N.C.				Not Used (Programmed Gound Level)
32	N.C.				Micom Hardware Reset
33	Reset	Reset	In	Low	Crystal Oscillation Input
34	X-In	X-TAL In	In	6MHz	Crystal Oscillation Output
35	X-Out	X-TAL Out	Out	6MHz	Analog Ground
36	GND				Analog B+
37	Vdd	VDD 2.5V			OSD/TTX Output (Red)
38	R	OSD-R	Out		OSD/TTX Output (Green)
39	G	OSD-G	Out		OSD/TTX Output (Blue)
40	B	OSD-B	Out		Fast Blank/Half Contrast Output
41	COR	CORE	Out		
42	Vdd	VDD 2.5V			
43	GND				
44	Vdd	VDD 3.3V			
45	I/O	PX.Y	In		When The Caption Function Adopted, Used.
46	I/O	PX.Y	Out		
47	N.C.				Not Used (Programmed Gound Level)
48	N.C.				
49	I/O	S-Mute	Out	High	Sound Amp Mute
50	I/O	Power	Out	Low	Picture On/Off Control
51	N.C.				Not Used (Programmed Gound Level)
52	I/O				

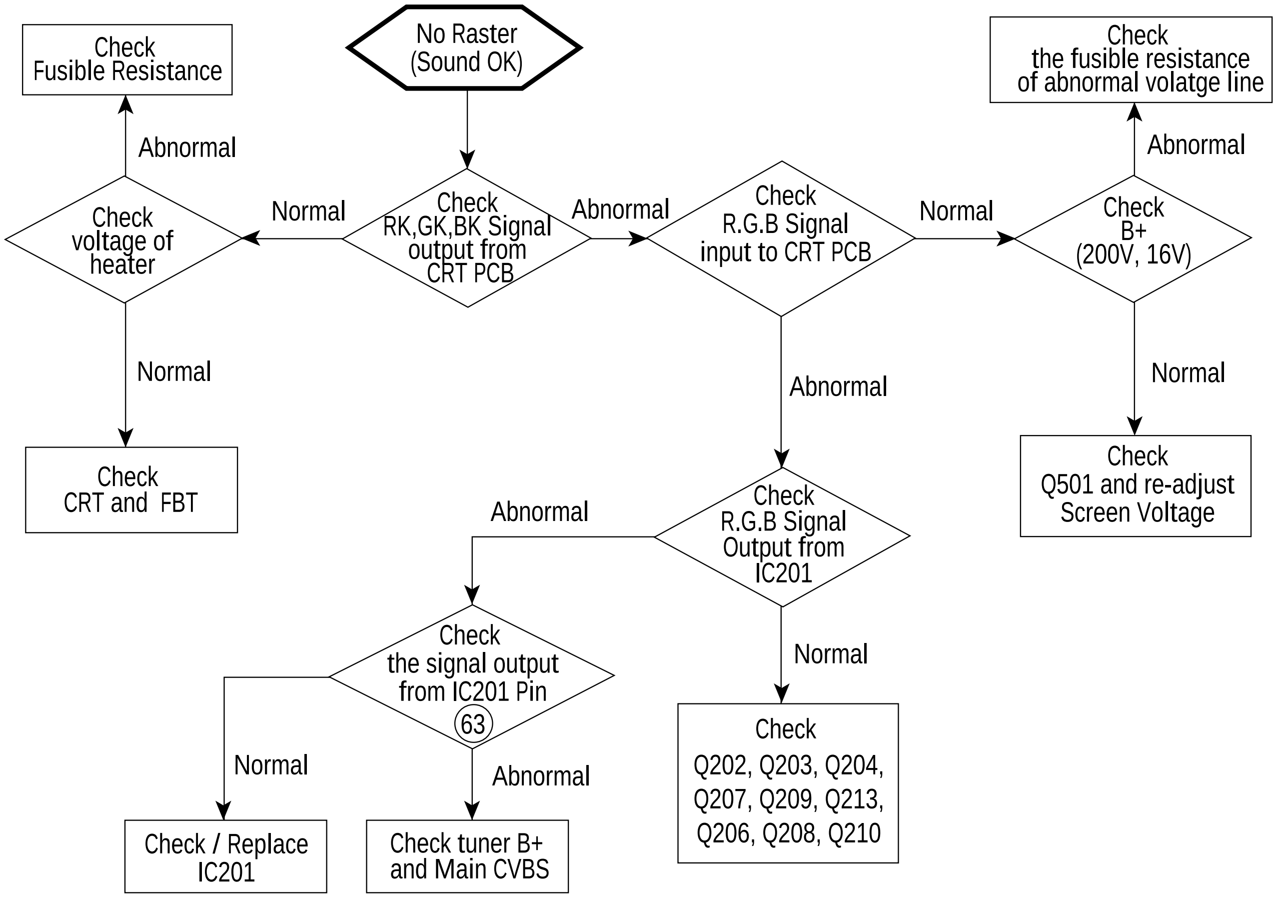
MEMO

5. Troubleshooting

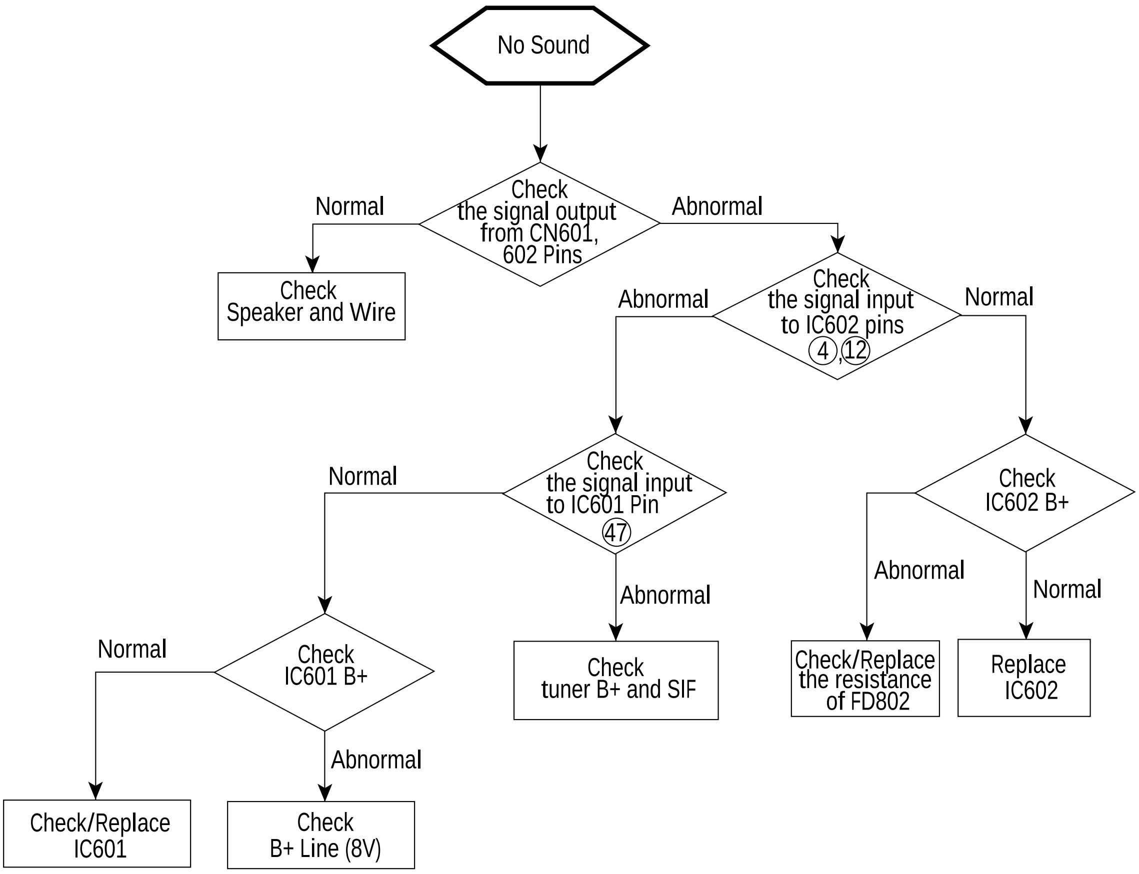
5-1 No Power



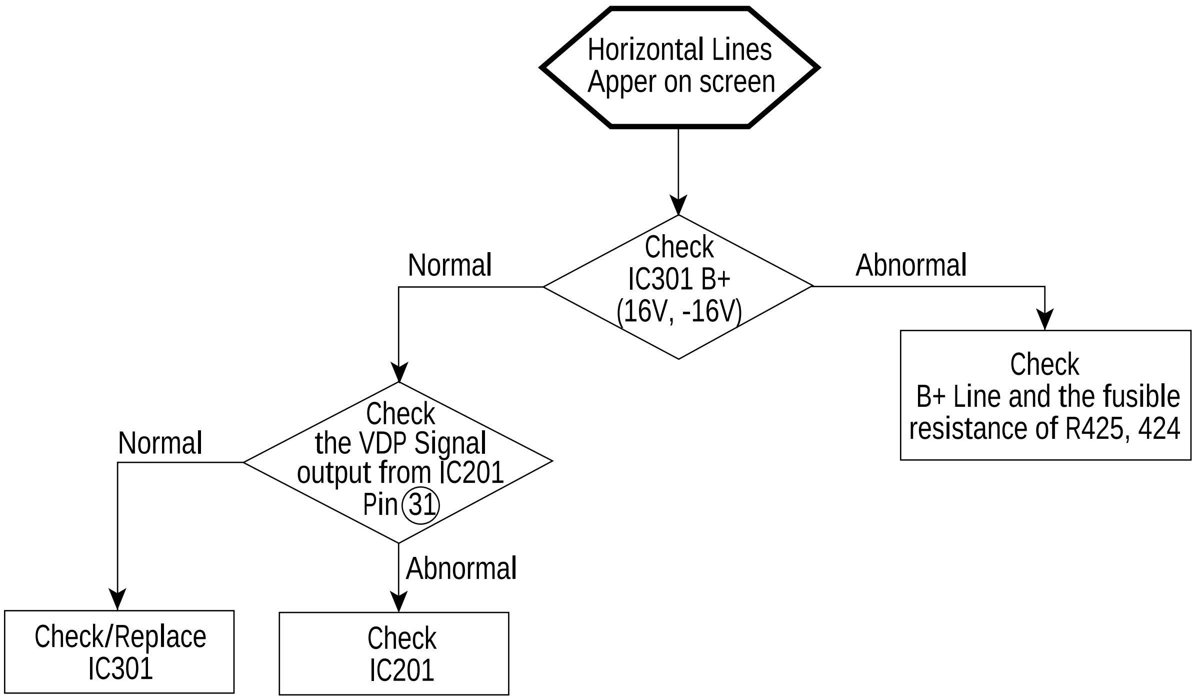
5-2 No Raster (Sound OK)



5-3 No Sound

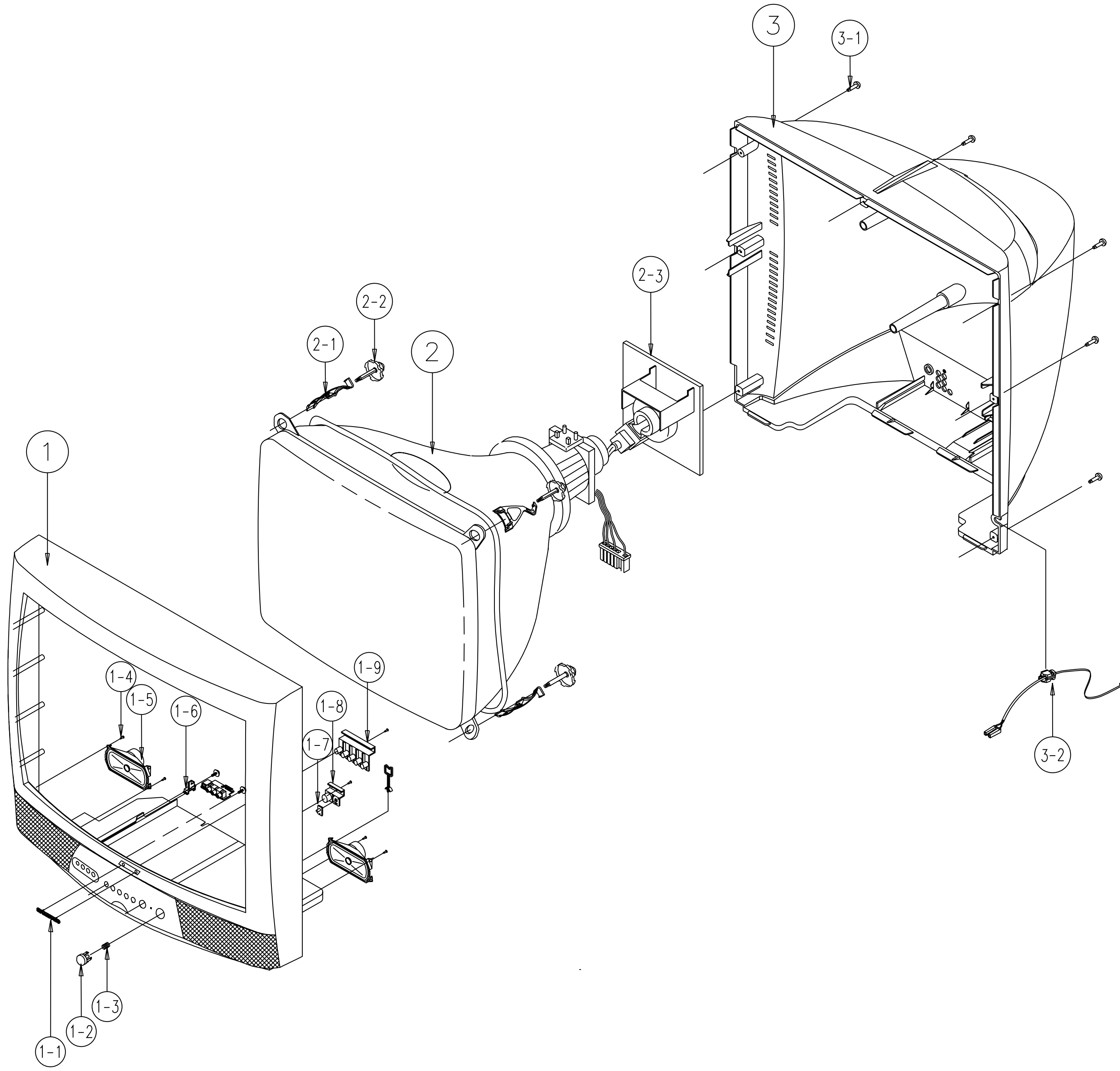

No Sound
Check the signal output from CN601, 602 Pins
Normal
Abnormal
Check Speaker and Wire
Check the signal input to IC602 pins ④,⑫
Abnormal
Normal
Check the signal input to IC601 Pin ㊼
Normal
Abnormal
Check IC602 B+
Abnormal
Normal
Check IC601 B+
Normal
Abnormal
Check tuner B+ and SIF
Check/Replace the resistance of FD802
Replace IC602
Check/Replace IC601
Check B+ Line (8V)

5-4 Horizontal Lines Appear on screen



6. Exploded View & Parts List

6-1 TXK2566X



No	Code No	Description	Specification	Q'ty	Remark
1	AA64-31346A	CABINET-FRONT	;HIPSVOBLKBK708P	1	
1-1	AA64-70117B	BADGE-BRAND	“;AL,SS,R2000,25,SILVER CT-633	1	
1-2	AA64-10804A	KNOB-POWER	;ABSHBBLK	1	
1-3	AA61-60003J	SPRING-CS	;-,-,SUS304,0.5,OD6,H	1	
1-4	6002-000514	SCREW-TAPPING	;RH,+,2,M4,L15,ZP	4	
1-5	3001-001038	SPEAKER	;6W,16OHM,92DB,140HZ	2	
1-6	AA61-40113A	STOPPER-PCB	;-,ABS,HB,NTR.	1	
1-7	AA64-40525A	INDICATOR-LED	;ACRYLCLR	1	
1-8	AA64-40524A	WINDOW-REMOTE	;PCVIOLET	1	
1-9	AA64-10803A	KNOB-CONTROL	;ABSHBBLK	1	
2	AA03-00157A	CRT COLOR	;A63QDB891X,+380MG,SAMSUNG	1	
2-1	AA65-30107A	CLAMP-DCOIL	;NYLON 66,V2,NTR,-,20-22	4	
2-2	AA60-10050R	SCREW-ASSY	;WC,HH,+M5,L31.5,SWR	4	
2-3	3704-001105	SOCKET-CRT	;11P,20PI,26.5PI,NI,-	1	
3	AA64-01293A	CABINET BACK	;TXK2566/67,CT25B7,HIPS,V0,B	1	
3-1	6002-000514	SCREW-TAPPING	;RH,+,2,M4,L15,ZP	7	
3-2	AA39-10007Y	POWER-CORD	;-,EP2/YES,SPT-2 18AWGx2C,2.4m	1	

7. Electrical Parts List

7-1 TXK2554X/XAC (TXK2554X/XAC and TXK2554C/XAA Dissimilar Parts)

Level	Loc. No.	Code No.	Description ; Specification	Remark

REMOCON

Level	Loc. No.	Code No.	Description ; Specification	Remark
		* AA59-10113H	REMOCON;DP,TM59,-,-,-,-,-,AA59-10110H,	

ASSY ACCESSORY

Level	Loc. No.	Code No.	Description ; Specification	Remark
		* AA97-00708A	ASSY ACCESSORY;-,CT25B3,25,KS2A,SECA	
		AA68-01185A	MANUAL USERS;-,-,FRE,B5,W/P100(G),-,-,-,	

7-2 TXK2554C/XAA

ASSY-POWER,CORD

Level	Loc. No.	Code No.	Description ; Specification	Remark
1		* AA96-20129A	ASSY-POWER,CORD;-,EP2/YES,H/C300,ME301P,	
..2		3811-000401	WIRE-PVC CU;BCWA,300V,ROLL,17/0.16mm,#22	S.N.A
..2		AA61-20284A	HOLDER;-,P-CORD,PP,VO,BLK,KE-002	S.N.A
..2		AA39-10007Y	POWER-CORD;-,EP2/YES,SPT-2 18AWGx2C,2.4m	

ASSY CRT

Level	Loc. No.	Code No.	Description ; Specification	Remark
1		* AA97-00700A	ASSY CRT;-,-,25,BARE,SAM2540,-	
..2		AA27-00083A	DEFLECTION YOKE;25V 1R,DSE-2603AL(T),ST,	
..2		AA63-60028A	SPACER-DY;NEOPRENE,-,BLK,V0 W12,-,-	
..2		AA27-00002A	MAGNET-CONVERGENCE;-,JH291-SC-OB,29.1MM	
..2		AA03-00032A	CRT-COLOR;-,A63QDB891X,+380MG,26INCH,100	

ASSY-SKD

Level	Loc. No.	Code No.	Description ; Specification	Remark
1		* AA97-00850A	ASSY-SKD;-,TXK2554C/XAA,KS2A,NTSC,-,-	
..2		AA65-30109A	CLAMP-FBT;NYLON-66,V2,BLK,-,-,-	S.N.A
..2		AA65-30105B	CLAMP-WIRE;NYLON 66,V2,NTR,25MM,ALL MODE	S.N.A
..2		AA65-30104B	CLAMP-WIRE;NYLON 66,V2,BLK,W2 Z5,ALL MOD	S.N.A
..2		AA65-30018A	CLAMP-WIRE;NYLON-66,-,-,DATL-600,DONG-A,	S.N.A
..2		AA65-30009A	CLAMP-FBT;ABS,V0,BLK,-,-,-	S.N.A
..2		AA27-20001W	COIL-DEGAUSSING;-,25,7.5ohm,33T,L2800,E	

ASSY SPEAKER

Level	Loc. No.	Code No.	Description ; Specification	Remark
1		* AA96-00529A	ASSY SPEAKER;-,16ohm,3W,3001-000003,-,-	
..2		3001-000003	SPEAKER;3W,16ohm,88dB,180+-36Hz	
..2		AA39-00102M	LEAD CONNECTOR-ASSY;,-,-,4P,-,-,-,35155-	

ASSY-PCB,A/V FRONT

Level	Loc. No.	Code No.	Description ; Specification	Remark
1		* AA95-00887A	ASSY-PCB,A/V FRONT;DP,TXK2554C/XAA,KS2A,	
..2		AA39-20068E	LEAD CONNECTOR-ASSY;-,YBNH025-08,67096-0	
..2		AA41-00323A	PCB-AV;TXK2750,FR-1,1L,A,1.6T,245x245	
..2		0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	S.N.A
..2		3722-001031	JACK-RCA;3P,3.6MM,#18,AU	

REMOCON

Level	Loc. No.	Code No.	Description ; Specification	Remark
1		* AA59-10113B	REMOCON;DP,TM59,-,AA59-10110B,-,-,-,-,	
..2		AA59-10110B	REMOCON;-,TM59,SS,SZM368ET,25,-,-,L/GR	

ASSY PACKING

Level	Loc. No.	Code No.	Description ; Specification	Remark
1		* AA92-00534A	ASSY PACKING;TXK2554C/XAA	
..2		AA68-01101A	MANUAL USERS;-,-,ENG,B5,W/P100(G),-,-,-,	

ASSY CABINET(COM)

Level	Loc. No.	Code No.	Description ; Specification	Remark
1		* AA92-00546A	ASSY CABINET(COM);TXK2554C/XAA	
..2	BACK	AA63-60002Y	SPACER-FELT;FELT,T0.5,BLK,330X20,-,-	S.N.A
..2	CB+CF	6003-001025	SCREW-TAPTITE;RH,+,B,M4,L20,ZPC(BLK),SWR	S.N.A
..2	CB+RCA	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	CRT+CF	AA60-10050R	SCREW-ASSY;WC,HH,+,M5,L31.5,SWRCH18A,ZPC	S.N.A
..2	D-COIL	AA65-30113A	CLAMP-D,COIL;NYLON 66,V2,BLK,TVI 25~29,-	S.N.A

	Level	Loc. No.	Code No.	Description ; Specification	Remark
	..2	D-COIL	AA65-30017A	CLAMP-D,COIL;NYLON-66,V0,NTR,DADH300,25	S.N.A
	..2	PA+CF	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	S.N.A
	..2	SPK+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
	..2		AA63-10007C	BAND-PP;-,-,-,W18,-,CLEAR,1G,-	S.N.A
	..2		AA63-60004G	SPACER-GUM,CRT;NTR RUBBER,T3.0,GRY,-,-,-	S.N.A
	..2		AA64-00892B	INLAY BACK;D2,D3,RCA9P,PS SHEET,T0.3,BLK	S.N.A
	..2		AA64-31138A	CABINET-BACK;-,CT-633B,-,HIPS,V0,BLK,-,-	
	..2		AA65-30008A	CLAMP-CORD;PE,HB,BLK,-,-,-	S.N.A

ASSY CABINET FRONT

	Level	Loc. No.	Code No.	Description ; Specification	Remark
	1		* AA92-00550A	ASSY CABINET FRONT;TXK2554C/XAA	
	..2	KC+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
	..2	KNOPOW		AA61-60003JSPRING-CS;-,SUS304,0.5,OD6,H12,N7,-,-,-S.N.A	
	..2		AA64-40473A	INDICATOR-LED;-,683B,-,PMMA,HB,CLEAR,-	
	..2		AA64-40472A	WINDOW-REMOCON;-,683B,-,ABS,HB,LG 41338,	S.N.A
	..2		AA64-70117B	BADGE-BRAND;AL,SS,SILVER,L65,R2000,-,-	S.N.A
	..2		AA65-30105A	CLAMP-WIRE;NYLON 66,V2,NTR,15MM,ALL MODE	S.N.A
	..2		AA64-01541A	INLAY AV;633B,683B,PS SHEET,T0.3,-,-,-,	
	..2		AA61-40010B	BOSS-WING;-,HIPS,V0,BLK,-,-	
	..2		AA64-10732A	KNOB-CONTROL;-,683B,-,ABS,HB,BLK	
	..2		AA64-10733A	KNOB-POWER;-,683B,-,ABS,HB,BLK	
	..2		AA64-31137A	CABINET-FRONT;-,CT-633B,BK708P,HIPS,VO,B	S.N.A

ASSY PCB CHASSISPACK

	Level	Loc. No.	Code No.	Description ; Specification	Remark
	1		* AA93-00062A	ASSY PCB CHASSISPACK;-,KS2A,TXK2554C/XAA	
	..2		AA90-00136G	ASSY-PACKING,PCB;CHASIS 24.6/131.2kg,K51	S.N.A
	...3	CHASIS	AA61-30009A	LOCKER-BAND,CLIP;-,SPC-1,-,-,18MM T0.5,-	S.N.A
	...3	CHASIS	AA63-10007C	BAND-PP;-,-,-,W18,-,CLEAR,1G,-	S.N.A
	..2		AA94-02926A	ASSY PCB MAIN(OPT);TXK2554C/XAA,KS2A,USA	
	...3	C806	2401-001387	C-AL;470uF,20%,250V,GP,BK,25.4x40,1	
	...3	CN501B	AA39-20054B	LEAD CONNECTOR-ASSY;-,YBNH025-06,S,6P,50	
	...3	CN502B	AA39-20053A	LEAD CONNECTOR-ASSY;-,YBNH025-05,S,5P,40	
⚠	...3	D801S	0402-001082	DIODE-BRIDGE;RBV406LFB,600V,4A,-	
⚠	...3	DDR01	AA96-00469F	ASSY H/S;-,REGULATOR,AA62-00053B,D10U60	
	4		AA62-00053B	HEAT SINK;DREAM (D2,D3),AL ,T1.0,147,50,	S.N.A
	4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
	4		1203-002018	IC-VOLTAGE REGULATOR;78R05,TO-220,4P,10M	
	4		0402-001375	DIODE-RECTIFIER;FFPF10U20S,200V,10A,TO-2	
	4		0402-001358	DIODE-RECTIFIER;FFPF10U60S,600V,10A,TO-2	
	4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
⚠	...3	DH01	AA96-00275C	ASSY H/S;-,POWER,AA62-00051A,2SD1880YD,	
	4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
	4		AA62-00051A	HEAT SINK-PS;-,-,-,SILVER,HOLE 31mm,ALL,	S.N.A
	4		AA60-30001A	WASHER-PLATE;M3,ID3.5,15X8.5,T1.0,-,SBHG	S.N.A
	4		0502-000209	TR-POWER;2SD1880YD,NPN,70W,TO-3P,ST,8	
	4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
⚠	...3	IC602	AA96-50398B	ASSY-H/S;-,-,AA62-30182E,TDA7266S,-	
	4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
	4		1201-001308	IC-POWER AMP;7266,ZIP,15P,-,DUAL,26dB,PL	
	4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
	4		AA62-30182E	HEAT SINK-ES;-,A6063 EXTR,-,WHT,-,-,-,40	S.N.A
⚠	...3	IC801S	AA96-50373C	ASSY-H/S;-,-,AA62-30181K,KA3S1265R,-	
	4		AA62-30181K	HEAT SINK-ES;-,AL6063 EXTR.,2,WHT,40MM,-	S.N.A
	4		AA61-10386A	BRACKET-IC;-,-,SECC 100,T1.0,-,KA2S0680,	S.N.A
	4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
	4		1203-001482	IC-PWM CONTROLLER;3S1265R,TO-3P,5P,210,P	
	4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
⚠	...3	IC804	AA96-00243C	ASSY H/S;-,REGULATOR,AA62-00045A,KA7806	
	4		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
	4		1203-000284	IC-POSI.FIXED REG.;7806,TO-220,3P,-,PLAS	
	4		6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
	4		AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	S.N.A
⚠	...3	IC901	AA09-00041A	IC-MCU;SDA555X-OTP,SDA555X-OTP,-,-,52	
	...3	JA701	3722-001333	JACK-RCA;9P,3.2mm,NI,BLK,-	
⚠	...3	P802S	1404-000208	THERMISTOR-PTC;7ohm,20%,120V,140V,40A,-,	
⚠	...3	T444S	AA26-00013A	TRANS-FLYBACK;-,FUH-29A001A(S),29,130V	
⚠	...3	T801S	AA26-00044C	TRANS SWITCHING;CODE-NO,CT-21A8,-,AC90~2	
	...3		AA99-30195R	ASSY-PCB ROBOT; AA94-02926A ,ER	S.N.A
	4	C407	2301-001338	C-FILM,MPE-PPF;0.68nF,5%,1.6kV,TP,28x7x1	
	4	C815	2401-003026	C-AL;330uF,20%,200V,GP,ST,22x35,10	
	4	CN601	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
⚠	4	CR401S	2301-001219	C-FILM,MPE-PPF;3.9nF,5%,1.6KV,TP,29x8.5x	
⚠	4	CR402S	2306-000255	C-FILM,MPPF;7.4nF,3%,1.6KV,TP,28.5x18.5x	
⚠	4	CR405S	2306-000204	C-FILM,MPPF;430nF,5%,400V,TP,26x20.5x12.	
⚠	4	CX801S	2306-000318	C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm	
⚠	4	CX802S	2306-000318	C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm	
⚠	4	CY802S	2201-000446	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,15x	
⚠	4	D813	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
⚠	4	FP801S	3601-001012	FUSE;250V,4A,SLOW-BLOW,GLASS,5.2x20	
⚠	4	IC201S	1204-001633	IC-VIDEO PROCESS;VDP3112B-C3,DIP,64P,709	
⚠	4	IC301	AA96-50406A	ASSY-H/S;-,-,AA62-30180K,LA7845,-	
	5		0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
	5		1204-000517	IC-VERTIVAL DEF.;LA7845,SIP,7P,-,PLASTIC	
	5		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
	5		AA62-30180K	HEAT SINK-ES;-,A6063 EXTR,-,WHT,50/13,-,	S.N.A
⚠	4	IC501	1201-000539	IC-VIDEO AMP;6101,ZIP,9P,-,SINGLE,-,PLAS	
⚠	4	IC502	1201-000539	IC-VIDEO AMP;6101,ZIP,9P,-,SINGLE,-,PLAS	
⚠	4	IC503	1201-000539	IC-VIDEO AMP;6101,ZIP,9P,-,SINGLE,-,PLAS	
⚠	4	IC601	1204-001594	IC-SOUND PROCESSOR;MSP3440G-B6,SDIP,52P,	
⚠	4	IC803	1203-002085	IC-VOLTAGE REGULATOR;78R08,TO-220,4P,-,P	
⚠	4	IC902	1103-001171	IC-EEPROM;L51DC,16KBit,DIP,8P,300MIL,10m	
	4	L808	AA27-00098A	COIL CHOKE;-,-,24uH,10%,-,0.1,3.0A,DR10X	
	4	LD901	AA96-00461A	ASSY LED GUIDE;-,-,SL-255D,RED/GRN	
⚠	4	LR401S	AA27-00074A	COIL LINEARITY;-,44uH,DR14x15,11mm,18x33	
⚠	4	LX801S	AA29-30002N	FILTER-LINE NOISE;-,16MH,1.5A,AC100~260V	
⚠	4	LX802S	AA29-30002N	FILTER-LINE NOISE;-,16MH,1.5A,AC100~260V	
⚠	4	NT802S	1404-001045	THERMISTOR-NTC;4.7OHM,15%,2900K,35.0MW,T	
⚠	4	PC801S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
⚠	4	RL801S	3501-001040	RELAY-POWER;12VDC,500mW,10A,1FormA,15mS,	
⚠	4	RM901	AA59-60001U	MODULE-REMOCON;-,ORC-50VF/SR-12V,38KHz,9	
⚠	4	SW906	3404-001004	SWITCH-TACT;12V,50MA,160GF,8.4X22.7MM,SP	
⚠	4	T401	AA26-50001R	TRANS-HORIZ.DRIVE;-,80MH,520UH,4UH,G11A	
⚠	4	TU01S	AA40-00021A	TUNER-F/S;TCPN3081PA09A(S),NTSC,TR,181CH	
⚠	4	V999S	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-	
	4		AA99-10190X	ASSY-PCB MAIN,AUTO; AA99-30195R ,V	S.N.A
	5	C102	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
	5	C103	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
	5	C104	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
	5	C105	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
	5	C106	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
	5	C115	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
	5	C116	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
	5	C201	2401-000553	C-AL;1uF,10%,50V,GP,TP,5x11,5	
	5	C202	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
	5	C203	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
	5	C211	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
	5	C212	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
	5	C213	2301-000247	C-FILM,PEF;33nF,5%,50V,TP,8.1x4.5x13mm,5	
	5	C214	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
	5	C215	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
	5	C216	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
	5	C217	2401-001026	C-AL;3.3UF,20%,50V,GP,TP,5X11,5	
	5	C218	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
	5	C219	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
	5	C220	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
	5	C221	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
	5	C222	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
	5	C223	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
	5	C224	2201-002031	C-CERAMIC,DISC;0.005nF,0.5pF,50V,NP0,TP,	
	5	C225	2201-002031	C-CERAMIC,DISC;0.005nF,0.5pF,50V,NP0,TP,	
	5	C228	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
	5	C229	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
	5	C231	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
	5	C232	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
	5	C233	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
	5	C234	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
	5	C235	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
	5	C236	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
	5	C237	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
	5	C239	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
	5	C240	2201-000354	C-CERAMIC,DISC;0.02nF,5%,50V,NP0,TP,5x3,	
	5	C242	2301-000310	C-FILM,PEF;68nF,5%,50V,TP,8.0X8.5X4.0X5,	
	5	C243	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
	5	C244	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
	5	C245	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	

Level	Loc. No.	Code No.	Description ; Specification	Remark
.....5	C247	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	C301	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
.....5	C302	2401-000326	C-AL;100uF,20%,35V,GP,TP,8x11.5,5	
.....5	C303	2201-002031	C-CERAMIC,DISC;0.005nF,0.5pF,50V,NP0,TP,	
.....5	C304	2305-000285	C-FILM,MPEF;220NF,5%,100V,TP,10.5X5.5X15	
.....5	C305	2305-000178	C-FILM,MPEF;10nF,5%,100V,TP,-,5mm	
.....5	C306	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,	
.....5	C307	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
.....5	C308	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5	C401	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5.	
.....5	C402	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
.....5	C403	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5.	
.....5	C404	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
.....5	C408	2305-000382	C-FILM,MPEF;4.7nF,5%,400V,TP,-,5mm	
.....5	C412	2305-000178	C-FILM,MPEF;10nF,5%,100V,TP,-,5mm	
.....5	C414	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
.....5	C420	2301-001065	C-FILM,MPPF;47nF,5%,630V,TP,19x15.5x7,7.	
.....5	C421	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5.	
.....5	C422	2401-001527	C-AL;47uF,20%,250V,HR,TP,13x25mm,5m	
.....5	C424	2201-000132	C-CERAMIC,DISC;0.1nF,10%,500V,Y5P,TP,6.5	
.....5	C427	2401-002267	C-AL;2.2uF,20%,250V,GP,TP,8x11.5,5	
.....5	C504	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
.....5	C505	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
.....5	C506	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
.....5	C507	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
.....5	C508	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5	
.....5	C509	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
.....5	C511	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
.....5	C512	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
.....5	C513	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
.....5	C514	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
.....5	C515	2401-001232	C-AL;4.7uF,20%,250V,GP,TP,10x12.5,5	
.....5	C516	2201-002063	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,1	
.....5	C605	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5	C607	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
.....5	C608	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
.....5	C610	2301-000314	C-FILM,PEF;8.2nF,5%,50V,TP,6.5x3.0x5.5mm	
.....5	C611	2301-000314	C-FILM,PEF;8.2nF,5%,50V,TP,6.5x3.0x5.5mm	
.....5	C612	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
.....5	C613	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
.....5	C617	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
.....5	C620	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5	C621	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm	
.....5	C626	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
.....5	C628	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
.....5	C630	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
.....5	C631	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
.....5	C632	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
.....5	C634	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
.....5	C635	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5	C636	2401-001026	C-AL;3.3UF,20%,50V,GP,TP,5X11,5	
.....5	C637	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
.....5	C640	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
.....5	C641	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
.....5	C643	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
.....5	C645	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
.....5	C646	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5	C647	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	
.....5	C648	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
.....5	C650	2201-000558	C-CERAMIC,DISC;0.47nF,10%,50V,Y5P,TP,5x3	
.....5	C652	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
.....5	C654	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	
.....5	C656	2201-000304	C-CERAMIC,DISC;0.001nF,0.25pF,50V,NP0,TP	
.....5	C657	2201-000304	C-CERAMIC,DISC;0.001nF,0.25pF,50V,NP0,TP	
.....5	C660	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
.....5	C803	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
.....5	C804	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,TP,9x4	
.....5	C805	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250V,Y5U,TP,9x4	
.....5	C807	2301-001342	C-FILM,PPF;1.5nF,5%,800V,TP,15x6.5x11.5m	
.....5	C808	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11,5	
.....5	C809	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
.....5	C811	2301-000310	C-FILM,PEF;68nF,5%,50V,TP,8.0X8.5X4.0X5,	
.....5	C814	2201-000991	C-CERAMIC,DISC;0.56nF,10%,2kV,Y5P,TP,7.5	
.....5	C816	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
.....5	C817	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
.....5	C818	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25,7.5	
.....5	C819	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
.....5	C820	2401-001054	C-AL;3300uF,20%,25V,GP,TP,18x25,7.5	
.....5	C821	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
.....5	C822	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
.....5	C823	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5	C825	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0m	
.....5	C826	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
.....5	C827	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
.....5	C829	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5	C831	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5	C832	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
.....5	C835	2401-002286	C-AL;470uF,20%,16V,WT,TP,10x12.5,5	
.....5	C837	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5	C838	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
.....5	C839	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5	C840	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
.....5	C843	2201-000681	C-CERAMIC,DISC;0.082nF,5%,50V,SL,TP,5x3,	
.....5	C901	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
.....5	C902	2401-000553	C-AL;1uF,10%,50V,GP,TP,5x11,5	
.....5	C904	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
.....5	C905	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
.....5	C907	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5	C908	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
.....5	C910	2201-000980	C-CERAMIC,DISC;0.03nF,5%,50V,NP0,TP,5x3,	
.....5	C911	2201-000980	C-CERAMIC,DISC;0.03nF,5%,50V,NP0,TP,5x3,	
.....5	C912	2202-000719	C-CERAMIC,MLC-AXIAL;6.8NF,20%,16V,Y5R,3.	
.....5	C913	2401-000287	C-AL;100uF,20%,16V,WT,TP,6.3x11,5	
.....5	C914	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5	C915	2401-000287	C-AL;100uF,20%,16V,WT,TP,6.3x11,5	
.....5	C916	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5	C917	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
.....5	C918	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
.....5	C919	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
.....5	C920	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....5	C921	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
.....5	CG501	AA27-00084A	COIL;S-23,-,-,-,-,-,-,S-23,5000Mohm	
.....5	CG502	AA27-00084A	COIL;S-23,-,-,-,-,-,-,S-23,5000Mohm	
.....5	CG503	AA27-00084A	COIL;S-23,-,-,-,-,-,-,S-23,5000Mohm	
.....5	CN701	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	
⚠ 5	CR01S	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5.	
⚠ 5	CR02S	2401-002212	C-AL;10uF,20%,25V,WT,TP,5x11,5	
⚠ 5	CR03S	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
⚠ 5	CR04S	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
⚠ 5	CW901	2503-000156	C-NETWORK;100pFx4,20%,50V	
.....5	D201	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
.....5	D202	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
.....5	D203	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
.....5	D204	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
.....5	D205	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
.....5	D206	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
.....5	D207	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
.....5	D208	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
.....5	D209	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
.....5	D210	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
.....5	D212	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
.....5	D301	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
.....5	D401	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
.....5	D402	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
.....5	D403	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP	
.....5	D406	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP	
.....5	D407	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
.....5	D408	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
.....5	D411	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
.....5	D413	0402-000537	DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC	
.....5	D502	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP	
.....5	D503	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
.....5	D504	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
.....5	D505	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
.....5	D602	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
.....5	D801	0402-001111	DIODE-RECTIFIER;1N5397GP,600V,1.5A,DO-20	
.....5	D803	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
.....5	D804	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
.....5	D808	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP	
.....5	D810	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP	
.....5	D811	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP	
.....5	D901	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
.....5	D902	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
.....5	D903	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	

Level	Loc. No.	Code No.	Description ; Specification	Remark
.....5	D904	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
.....5	D905	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
.....5	D907	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP	
.....5	D908	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
.....5	DR01S	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
.....5	DZ201	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5	DZ202	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5	DZ203	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5	DZ204	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5	DZ302	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
.....5	DZ303	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
.....5	DZ304	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
.....5	DZ305	0403-001221	DIODE-ZENER;UZ39BSB,35.36-37.19V,500MW,D	
.....5	DZ306	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
.....5	DZ402	0401-000005	DIODE-SWITCHING;1N4148,100V,200MA,DO-35,	
.....5	DZ502	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
.....5	DZ601	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5	DZ602	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5	DZ603	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
.....5	DZ701	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
.....5	DZ702	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
.....5	DZ801	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
.....5	DZ802	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5	DZ803	0403-001167	DIODE-ZENER;MTZJ30D,30V,29.02-30.51V,500	
.....5	DZ804	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
.....5	DZ805	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
.....5	DZ806	0403-000714	DIODE-ZENER;MTZJ3.3B,3.3V,3.32-3.53V,500	
.....5	DZ808	0403-000719	DIODE-ZENER;MTZJ7.5B,7.5V,7.07-7.45V,500	
.....5	DZ901	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5	DZ902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5	DZ903	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5	DZ904	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5	DZ905	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5	DZ906	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
.....5	DZ907	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
⚠ 5	DZR01S	0403-001321	DIODE-ZENER;MTZJ6.8C,6.66-7.01V,500mW,DO	
.....5	F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	S.N.A
.....5	F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	S.N.A
⚠ 5	FD801S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
⚠ 5	FD802S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
⚠ 5	FD803S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
⚠ 5	IC903	1203-001944	IC-POSI.FIXED REG.;78RM33,TO-220,3P,-,PL	
⚠ 5	IC904	1203-001943	IC-VOL. DETECTOR;7025,TO-92,3P,-,PLASTIC	
.....5	J126	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
.....5	J501	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	J699	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
.....5	J709	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5	J909	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	L102	2701-000159	INDUCTOR-AXIAL;22uH,10%,4.2x9.8mm	
.....5	L103	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
.....5	L201	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
.....5	L202	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
.....5	L203	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5	L207	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
.....5	L208	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
.....5	L209	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
.....5	L301	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
.....5	L302	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5	L303	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5	L601	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
.....5	L602	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
.....5	L603	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
.....5	L604	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
.....5	L609	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
.....5	L610	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5	L801	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5	L802	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5	L803	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5	L804	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
.....5	L806	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5	L807	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
.....5	L809	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
.....5	L901	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
.....5	L903	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
.....5	L904	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
.....5	L905	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
.....5	L906	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
.....5	Q201	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	Q202	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	Q203	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	Q204	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	Q206	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
.....5	Q207	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	Q208	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
.....5	Q209	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	Q210	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
.....5	Q211	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	Q212	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	Q213	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	Q222	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	Q402	0502-001007	TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6	
.....5	Q501	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
.....5	Q802	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,	
.....5	Q901	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	Q902	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	Q903	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	Q904	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	Q905	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	Q906	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	Q907	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	Q908	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	Q909	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	S.N.A
.....5	Q910	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	S.N.A
.....5	Q911	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
⚠ 5	QR01S	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
⚠ 5	QR02S	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5	R102	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R103	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R105	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R106	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R201	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R202	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R203	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R204	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R205	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R206	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R207	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R208	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R209	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R210	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R211	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R212	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R213	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R214	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R215	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R216	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R222	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R223	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
.....5	R224	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
.....5	R225	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
.....5	R226	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
.....5	R228	2001-001170	R-CARBON(S);6.8OHM,5%,1/2W,AA,TP,2.4X6.4	
.....5	R231	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R232	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R233	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R234	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R235	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R236	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R237	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R238	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R239	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
.....5	R241	2001-000343	R-CARBON;130OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R245	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
.....5	R246	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R248	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R249	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R250	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
.....5	R251	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R252	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R253	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R254	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R255	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	

Level	Loc. No.	Code No.	Description ; Specification	Remark
.....5	R256	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R258	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R259	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R260	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R261	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R262	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R263	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R264	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
.....5	R265	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
.....5	R267	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
.....5	R301	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
.....5	R302	2004-001984	R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.	
.....5	R303	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM	
.....5	R304	2008-000254	R-FUSIBLE(S);0.68ohm,5%,2W,AF,TP,3.9x10m	
.....5	R305	2008-001107	R-FUSIBLE(S);300ohm,5%,2W,AG,TP,3.9x12mm	
.....5	R306	2008-001107	R-FUSIBLE(S);300ohm,5%,2W,AG,TP,3.9x12mm	
.....5	R309	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R310	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R313	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R314	2004-001986	R-METAL(S);35.7Kohm,1%,1/2W,AA,TP,2.4x6.	
.....5	R315	2004-004970	R-METAL(S);62Kohm,1%,1/8W,AA,TP,1.8x3.2m	
.....5	R401	2003-002186	R-METAL OXIDE(S);22Kohm,5%,2W,AG,TP,3.9x	
.....5	R402	2003-002186	R-METAL OXIDE(S);22Kohm,5%,2W,AG,TP,3.9x	
.....5	R403	2003-002037	R-METAL OXIDE(S);270ohm,5%,2W,AF,TP,3.9x	
.....5	R405	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10	
.....5	R407	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
.....5	R408	2008-000284	R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP,3.9X10M	
.....5	R409	2001-001410	R-CARBON(S);43OHM,5%,1/2W,AA,TP,2.4X6.4M	
.....5	R410	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
.....5	R412	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4M	
.....5	R414	2001-001165	R-CARBON(S);56OHM,5%,1/2W,AA,TP,2.4X6.4M	
.....5	R424	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10	
.....5	R425	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10	
.....5	R426	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
.....5	R429	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
.....5	R432	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
.....5	R433	2008-001127	R-FUSIBLE(S);6.8Kohm,5%,1W,AF,TP,3.9X10m	
.....5	R434	2003-000664	R-METAL OXIDE(S);33ohm,5%,2W,AF,TP,4x12m	
.....5	R436	2003-002151	R-METAL OXIDE;18KOHM,5%,2W,AG,TP,6X16MM	
.....5	R501	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R502	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R503	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R504	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R505	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R506	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R507	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5	R508	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R509	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
.....5	R510	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5	R511	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R512	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
.....5	R513	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5	R514	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R515	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
.....5	R517	2001-001077	R-CARBON(S);150OHM,5%,1/2W,AA,TP,2.4X6.4	
.....5	R518	2001-001185	R-CARBON(S);750OHM,5%,1/2W,AA,TP,2.4X6.4	
.....5	R519	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R520	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R521	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R522	2008-001129	R-FUSIBLE(S);1.5ohm,5%,1/2W,AF,TP,2.5x6.	
.....5	R523	2008-001129	R-FUSIBLE(S);1.5ohm,5%,1/2W,AF,TP,2.5x6.	
.....5	R524	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm	
.....5	R525	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,TP,2.4X6.4	
.....5	R526	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7	
.....5	R529	0403-001316	DIODE-ZENER;MTZJ3.0A,2.85-3.07V,500mW,DO	
.....5	R601	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R602	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R603	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R604	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
.....5	R605	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R606	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R607	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R608	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R609	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R610	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R611	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R612	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	

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.....5	R613	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R614	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R615	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R616	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R617	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R619	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R620	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R621	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R622	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R623	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R666	2009-001011	R-METAL PLATE;0.18ohm,10%,5W,CL,TP,5x14x	
.....5	R701	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R702	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R703	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R704	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R705	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R706	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R707	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R708	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R709	2001-000938	R-CARBON;68OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R715	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R716	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R719	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R723	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R730	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R731	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R802	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP,3.9x	
.....5	R803	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP,3.9x	
.....5	R804	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP,3.9x	
.....5	R805	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5	R806	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5	R807	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m	
.....5	R808	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m	
.....5	R809	2001-000022	R-CARBON(S);33OHM,5%,1/2W,AA,TP,2.4X6.4M	
.....5	R810	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4	
.....5	R811	2001-001135	R-CARBON(S);36KOHM,5%,1/2W,AA,TP,2.4X6.4	
.....5	R812	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R813	2001-001153	R-CARBON(S);47OHM,5%,1/2W,AA,TP,2.4X6.4M	
.....5	R816	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
.....5	R817	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
.....5	R818	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5	R819	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.	
.....5	R821	2004-001889	R-METAL(S);127Kohm,1%,1/2W,AA,TP,2.5x6.5	
.....5	R824	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R825	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
.....5	R826	2001-001072	R-CARBON(S);12OHM,5%,1/2W,AA,TP,2.4X6.4M	
.....5	R827	2008-000284	R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP,3.9X10M	
.....5	R828	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm	
.....5	R829	2003-001036	R-METAL OXIDE(S);3.3ohm,5%,2W,AF,TP,3.9x	
.....5	R831	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R832	2001-001153	R-CARBON(S);47OHM,5%,1/2W,AA,TP,2.4X6.4M	
.....5	R833	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R835	2003-002211	R-METAL OXIDE(S);91Kohm,5%,2W,AG,TP,3.9x	
.....5	R836	2003-002211	R-METAL OXIDE(S);91Kohm,5%,2W,AG,TP,3.9x	
.....5	R901	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R902	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R903	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R904	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R905	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R906	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R907	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R908	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R909	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R910	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R911	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R912	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R913	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R914	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R915	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R916	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R917	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R918	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R919	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R920	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R921	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R923	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R924	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
.....5	R925	2001-001035	R-CARBON;91OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R926	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R927	2001-000837	R-CARBON;51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R929	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R930	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R931	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R932	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R933	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R934	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,1.8x3.2mm	
.....5	R935	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R937	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R939	2001-001153	R-CARBON(S);47OHM,5%,1/2W,AA,TP,2.4X6.4M	
.....5	R940	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R941	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R942	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R943	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R945	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R946	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5	R947	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R948	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R952	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
.....5	R953	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
⚠ 5	RP801S	2002-001010	R-COMPOSITION;1.8Mohm,5%,1/2W,AA,TP,3.7x	
⚠ 5	RR01S	2008-000264	R-FUSIBLE(S);1ohm,5%,1W,AF,TP,3.9x10mm	
⚠ 5	RR02S	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
⚠ 5	RR03S	2004-001386	R-METAL(S);16.9Kohm,1%,1/2W,AA,TP,2.4x6.	
⚠ 5	RR04S	2001-000908	R-CARBON;62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
⚠ 5	RR05S	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
⚠ 5	RR06S	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
⚠ 5	RR07S	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
⚠ 5	RR08S	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
⚠ 5	RR09S	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
⚠ 5	RR10S	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
⚠ 5	RR430S	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
⚠ 5	RY802S	2002-001013	R-COMPOSITION;4.7Mohm,5%,1/2W,AA,TP,3.7x	
.....5	SW901	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
.....5	SW902	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
.....5	SW903	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
.....5	SW904	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
.....5	SW905	3404-000244	SWITCH-TACT;15V,20mA,90-170gf,7.5x7mm,SP	
⚠ 5	VP801S	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
⚠ 5	VX801S	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
.....5	X201	2801-003432	CRYSTAL-UNIT;20.25MHZ,30PPM,28-AAM,13PF,	
.....5	X601	2801-003903	CRYSTAL-UNIT;18.432MHz,25ppm,28-AAM,12pF	
.....5	X901	2801-003728	CRYSTAL-UNIT;6MHz,30ppm,28-AAM,20pF,40oh	
.....5		AA41-00132D	PCB-MAIN;CB-21A8,FR-1,1L,D,1.6T,330x245	S.N.A
...3		0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	S.N.A
...3		AA39-20010B	LEAD CONNECTOR-ASSY;-,YFH800-01,S,1P,500	
...3		AA64-01230B	INLAY-COVER;D2,D3,PVC-SHEET,T0.4,94V0,-,	S.N.A

7-3 TXK2567X/XAA (TXK2567X/XAA and TXK2566X/XAA Dissimilar Parts)

Level	Loc. No.	Code No.	Description ; Specification	Remark

ASSY-PCB,MAIN(OPT)

* AA94-02636AASSY-PCB,MAIN(OPT);KS2A,25,TXK2567

AA94-02636A-AASSY-PCB,MAIN(COM);KS2A,25,TXK2567
3722-001458 JACK-DIN;5P,-,NI,BLK,-
2701-000142 INDUCTOR-AXIAL;1UH,10%,2.5X3.

ASSY CABINET(COM)

* AA92-00428AASSY CABINET(COM);TXK2567,SEA,KS2A

AA64-00892E INLAY BACK;D2,D3,RCA9P+S-VHS,PS SHEET,T0

Level	Loc. No.	Code No.	Description ; Specification	Remark

ASSY-VIDEO S/W

* AA97-00726AASSY-VIDEO S/W;-,CS7202GT7C/EGC,KS2A,-,-

1001-001114IC-VIDEO SWITCH;TEA6425,VIDEO SWITCH ,DI
2401-002009C-AL;100UF,20%,16V,GP,TP,6.3X
AA41-00153DPCB-VIDEO SWITCH;CS29A6,FR-1,1L,D,1.6T,2
AA97-00726A-AASSY-VIDEO S/W;-,CS7202GT7C/EGC,KS2A,-,-

7-4 TXK2567X/XAC (TXK2567X/XAC and TXK2566X/XAA Dissimilar Parts)

Level	Loc. No.	Code No.	Description ; Specification	Remark

ASSY-PCB,MAIN(OPT)

* AA94-02636AASSY-PCB,MAIN(OPT);KS2A,25,TXK2567

AA94-02636A-AASSY-PCB,MAIN(COM);KS2A,25,TXK2567
2701-000142 INDUCTOR-AXIAL;1UH,10%,2.5X3.
3722-001458 JACK-DIN;5P,-,NI,BLK,-

ASSY ACCESSORY

* AA97-00708AASSY ACCESSORY;-,CT25B3,25,KS2A,SECA

AA68-01185AMANUAL USERS;-,-,FRE,B5,W/P100(G),-,-,-,
AA92-30241B1ASSY-CABINET,FRONT;CT25B7,VO,KS2A.CCX

ASSY CABINET(COM)

* AA92-00427AASSY CABINET(COM);TXK2567,KS2A,SECA
AA64-00892E INLAY BACK;D2,D3,RCA9P+S-VHS,PS SHEET,T0

ASSY-VIDEO S/W

* AA97-00726AASSY-VIDEO S/W;-,CS7202GT7C/EGC,KS2A,-,-

1001-001114 IC-VIDEO SWITCH;TEA6425,VIDEO SWITCH ,DI
2401-002009 C-AL;100UF,20%,16V,GP,TP,6.3X
3711-002704 PINHEADER;YFAW-025-106(6PIN2.5MM)15.0X
3711-002706 PIN-HEADER;YFAW025-108(8PIN2.5M/M)20.0
AA41-00153D PCB-VIDEO SWITCH;CS29A6,FR-1,1L,D,1.6T,2
AA97-00726A-AASSY-VIDEO S/W;-,CS7202GT7C/EGC,KS2A,-,-

Level	Loc. No.	Code No.	Description ; Specification	Remark

7-5 TXK2566X/XAA, TXK2566X/XAC

ASSY-PCB,MAIN(OPT)

Level	Loc. No.	Code No.	Description ; Specification	Remark
1	A/MAIN	AA94-02635A	ASSY-PCB,MAIN(OPT),KS2A,25,TXK2566	
...3	02VER	AA41-00132C	PCB;CT21A8,FR-1,1L,C,1.6T,330x245,	
..2		A/MAIN (AIM)	AA94-02635A-AASSY-PCB,MAIN(COM);KS2A,25,TXK2566	
..2	C/WIRE1	AA65-30105B	CLAMP-WIRE;NYLON 66,V2,NTR,25MM,ALL MODE	
...3	C102	2401-002463	C-ELECTROLYTIC;CE04WTAPG16V470M-M(SG)-VE	
...3	C103	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
...3	C104	2401-001363	C-AL;470UF,20%,16V,GP,TP,10X12	
	C105	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
...3	C106	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	
...3	C115	2202-000121	C-CERAMIC,MLC-AXIAL;100PF,10%,	
	C116	2202-000121	C-CERAMIC,MLC-AXIAL;100PF,10%,	
	C201	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
	C202	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	
...3	C211	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
...3	C212	2301-000224	C-FILM,PEF;22NF,5%,50V,7.4X3.9	
...3	C213	2301-000247	C-FILM,PEF;33NF,5%,50V,8.1X4.5	
...3	C214	2305-000665	C-FILM;104J, 60V,5MM TAPING	
...3	C215	2401-002235	C-ELECTROLYTIC;CE04W(T)16V10M	
	C216	2305-000665	C-FILM;104J, 60V,5MM TAPING	
...3	C217	2401-001026	C-AL;3.3UF,20%,50V,GP,5X11MM,5	
...3	C218	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
	C219	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
	C220	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
	C221	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
	C222	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
	C223	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
...3	C224	2201-002031	C-CERAMIC,DISC;5pF,0.25pF,50V,NPO,TP,5x3	
	C225	2201-002031	C-CERAMIC,DISC;5pF,0.25pF,50V,NPO,TP,5x3	
...3	C228	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
	C229	2401-002235	C-ELECTROLYTIC;CE04W(T)16V10M	
	C231	2401-002235	C-ELECTROLYTIC;CE04W(T)16V10M	
	C232	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
...3	C233	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM	
	C234	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM	
	C235	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM	
	C236	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM	
...3	C237	2401-000914	C-AL;22UF,20%,16V,GP,5X11,5,TP	
	C239	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	
...3	C242	2301-000310	C-FILM,PEF;68NF,5%,50V,8.0X8.5	
	C243	2202-000121	C-CERAMIC,MLC-AXIAL;100PF,10%,	
	C244	2202-000121	C-CERAMIC,MLC-AXIAL;100PF,10%,	
	C245	2202-000121	C-CERAMIC,MLC-AXIAL;100PF,10%,	
...3	C247	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,	
	C301	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	
...3	C302	2401-000326	C-AL;100UF,20%,35V,GP,8X11MM,5	
	C303	2201-002031	C-CERAMIC,DISC;5pF,0.25pF,50V,NPO,TP,5x3	
...3	C304	2305-000285	C-FILM,MPEF;220NF,5%,100V,-,5M	
...3	C305	2305-000178	C-FILM,MPEF;10NF,5%,100V,-,5MM	
...3	C306	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,	
...3	C307	2401-000360	C-AL;100UF,20%,50V,GP,8X11MM,5	
	C308	2305-000665	C-FILM;104J, 60V,5MM TAPING	
...3	C401	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	
...3	C402	2401-001397	C-AL;470UF,20%,25V,GP,10X16MM,	
	C403	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	
	C404	2401-001397	C-AL;470UF,20%,25V,GP,10X16MM,	
..2	C407	2301-001338	C-FILM,MPE,PPF0.68nF,5%,1.6kV,TP,28x7x1	
...3	C408	2305-000382	C-FILM,MPEF;4.7NF,5%,400V,TP,-,5MM.	
	C412	2305-000178	C-FILM,MPEF;10NF,5%,100V,-,5MM	
...3	C414	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
...3	C420	2301-001065	C-FILM,MPPF;47NF,55,630V,TP,19	
	C421	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	
...3	C422	2401-001527	C-AL;47UF,20%,250V,HR,13X25MM,	
...3	C424	2201-000132	C-CERAMIC,DISC;100PF,10%,500V,Y5P,6X3MM,	
...3	C427	2401-002267	C-AL;2.2UF,20%,250V,GP,8X12MM,	
...3	C504	2305-000704	C-M,POLYESTER;CFS922MTAPG250V1	
...3	C505	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
	C506	2305-000704	C-M,POLYESTER;CFS922MTAPG250V1	
	C507	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
	C508	2305-000704	C-M,POLYESTER;CFS922MTAPG250V1	
	C509	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
...3	C511	2401-000493	C-AL;10UF,20%,50V,WT,5X11MM,5M	
	C512	2401-000914	C-AL;22UF,20%,16V,GP,5X11,5,TP	
	C513	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	
...3	C514	2401-000430	C-ELECTROLYTIC;CE04WTAPG250V10	
...3	C515	2401-001232	C-AL;4.7UF,20%,250V,GP,10X12.5	
...3	C516	2201-002063	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,1	
	C605	2305-000665	C-FILM;104J, 60V,5MM TAPING	
	C607	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
	C608	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
...3	C609	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	
...3	C610	2301-000314	C-FILM,PEF;8.2NF,5%,50V,6.5X3.	
	C611	2301-000314	C-FILM,PEF;8.2NF,5%,50V,6.5X3.	
...3	C612	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
	C613	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
	C617	2401-000493	C-AL;10UF,20%,50V,WT,5X11MM,5M	
	C620	2305-000665	C-FILM;104J, 60V,5MM TAPING	
...3	C621	2401-001998	C-AL;1000UF,20%,25V,GP,TP,10X20	
...3	C622	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
	C625	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
	C626	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
	C628	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
	C630	2401-002235	C-ELECTROLYTIC;CE04W(T)16V10M	
	C631	2401-002235	C-ELECTROLYTIC;CE04W(T)16V10M	
...3	C632	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
	C634	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	
	C635	2305-000665	C-FILM;104J, 60V,5MM TAPING	
	C636	2401-001026	C-AL;3.3UF,20%,50V,GP,5X11MM,5	
...3	C637	2401-000027	C-AL;4.7UF,20%,50V,GP,5*11MM,5MEA	
...3	C638	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
	C639	2202-000231	C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3.	
	C640	2401-000027	C-AL;4.7UF,20%,50V,GP,5*11MM,5MEA	
	C641	2401-000027	C-AL;4.7UF,20%,50V,GP,5*11MM,5MEA	
	C643	2401-000027	C-AL;4.7UF,20%,50V,GP,5*11MM,5MEA	
	C645	2401-002235	C-ELECTROLYTIC;CE04W(T)16V10M	
	C646	2305-000665	C-FILM;104J, 60V,5MM TAPING	
...3	C647	2202-000286	C-CERAMIC,MLC-AXIAL;56PF,5%,50	
	C648	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	
...3	C650	2201-000558	C-CERAMIC,DISC;470PF,10%,50V,Y	
	C652	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	
	C654	2202-000286	C-CERAMIC,MLC-AXIAL;56PF,5%,50	
...3	C656	2201-000304	C-CERAMIC,DISC0.001nF,0.25pF,50V,NP0,TP	
	C657	2201-000304	C-CERAMIC,DISC0.001nF,0.25pF,50V,NP0,TP	
	C660	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	
	C803	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
...3	C804	2201-000332	C-CERAMIC,AC;CK45PTAPGE250V222	
	C805	2201-000332	C-CERAMIC,AC;CK45PTAPGE250V222	
..2	C806	2401-001387	C-AL;470uF,20%,250V,GP,BK,25.4x40,1	
...3	C807	2301-001342	C-FILM,PPF;1.5nF,5%,800V,TP,15x6.5x11.5m	
...3	C808	2401-002300	C-ELECTROLYTIC;CE04WTAPG50V47U	
	C809	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	
	C811	2301-000310	C-FILM,PEF;68NF,5%,50V,8.0X8.5	
...3	C814	2201-000991	C-CERAMIC,HIC;CK45(T)B2KV561-K	
..2	C815	2401-003026	C-AL;330UF,20%,200V,GP,ST,22X3	
...3	C816	2401-000293	C-ELECTROLYTIC;CE04WTAPG200V10	
	C817	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
...3	C818	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25,7.5	
	C819	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
...3	C820	2401-001054	C-AL;3300UF,20%,25V,GP,18X26MM,7.5M	
...3	C821	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	
	C822	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	
	C823	2305-000665	C-FILM;104J, 60V,5MM TAPING	
...3	C825	2306-000122	C-FILM,MPPF;100NF,5%,50V,7.3X4	
	C826	2401-001363	C-AL;470UF,20%,16V,GP,TP,10X12	
	C827	2401-002235	C-ELECTROLYTIC;CE04W(T)16V10M	
	C829	2305-000665	C-FILM;104J, 60V,5MM TAPING	
	C831	2305-000665	C-FILM;104J, 60V,5MM TAPING	

Level	Loc. No.	Code No.	Description ; Specification	Remark
	C832	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	
...3	C835	2401-002286	C-ELEC;CE04D16VT471-MFR10X12.5	
	C837	2305-000665	C-FILM;104J, 60V,5MM TAPING	
	C838	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	
	C839	2305-000665	C-FILM;104J, 60V,5MM TAPING	
	C840	2401-002235	C-ELECTROLYTIC;CE04W(T)16V10M	
...3	C841	2401-000611	C-AL;1UF,20%,50V,WT,5X11MM,5MM	
...3	C843	2201-000374	C-CERAMIC,DISC;220pF,5%,50V,CH,TP,12.5x3	
	C901	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
...3	C902	2401-000553	C-AL;1UF,10%,50V,GP,5X11MM,5MM	
...3	C904	2401-000302	C-AL;100UF,20%,25V,GP,6X11MM,5	
	C905	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	
	C907	2305-000665	C-FILM;104J, 60V,5MM TAPING	
...3	C908	2202-000863	C-CERAMIC;CKOAX7R50VT561-KUP050561	
...3	C910	2201-000980	C-CERAMIC,DISC;30PF,5%,50V,NPO,5.0X3.0,5	
	C911	2201-000980	C-CERAMIC,DISC;30PF,5%,50V,NPO,5.0X3.0,5	
...3	C913	2401-000287	C-AL;100UF,20%,16V,WT,6X11MM,5	
	C914	2305-000665	C-FILM;104J, 60V,5MM TAPING	
	C915	2401-000287	C-AL;100UF,20%,16V,WT,6X11MM,5	
	C916	2305-000665	C-FILM;104J, 60V,5MM TAPING	
	C917	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	
	C918	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	
	C919	2305-000665	C-FILM;104J, 60V,5MM TAPING	
...3	C920	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	
	C921	2202-002037	C-CERAMIC,MLC-AXIAL;100NF,+80-20	
...3	CG501	AA27-00084A	COIL;S-23,S-23,5000Mohm MIN,8.0*8.5mm,30	
	CG502	AA27-00084A	COIL;S-23,S-23,5000Mohm MIN,8.0*8.5mm,30	
	CG503	AA27-00084A	COIL;S-23,S-23,5000Mohm MIN,8.0*8.5mm,30	
..2	CN501B	AA39-00172A	LEAD-CONNECTOR,ASSY;DREAM,1007#26,UL/CSA	
...3	CN501B	AA39-20054B	LEAD-CONNECTOR,ASSY;YBNH025-06,S,6P,500m	
...3	CN502B	AA39-20053A	LEAD-CONNECTOR,ASSY;YBNH025-05,S,5P,400m	
..2	CN601	3711-002643	POST-HEADER;YW025-04(AUTO)	
..2	CN602	3711-002644	POST-HEADER;67094-005(AUTO)	
..2	CN701	3711-002647	POST-HEADER;67094-008(AUTO)	
⚠	CR01S	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	
⚠ ...3	CR02S	2401-002212	C-AL;10UF,20%,25V,WT,TP,5X11,5	
⚠	CR03S	2401-002235	C-ELECTROLYTIC;CE04W(T)16V10M	
⚠	CR04S	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM	
⚠ ..2	CR401S	2301-001219	C-FILM,MPE-PPF;3.9nF,5%,1.6KV,TP,29x8.5x	
⚠ ..2	CR402S	2306-000255	C-FILM;CF922P1.6KVT742-HBUP	
⚠ ..2	CR405S	2306-000204	C-FILM,MPPF;430NF,5%,400V,-,20	
...3	CW901	2503-000156	C-NETWORK;100pFx4,20&,50V	
⚠ ..2	CX801S	2306-000318	C-FILM,MPPF;220NF,20%,250V,-,2	
⚠	CX802S	2306-000318	C-FILM,MPPF;220NF,20%,250V,-,2	
⚠ ..2	CY802S	2201-000446	C-CERAMIC,AC;CK45PE400V332-M(T	
	D201	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	
	D202	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	
	D203	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
...3	D204	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
	D205	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
	D206	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
	D207	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	
	D208	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	
	D209	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	
	D210	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	
	D212	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	
	D301	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
	D401	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5	
...3	D402	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5	
	D403	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
...3	D406	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
...3	D407	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1	
	D408	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
	D411	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
...3	D413	0402-000537	DIODE-RECTIFIER;RH1A,600V,0.6A,	
	D502	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
	D602	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	
	D603	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	
...3	D801	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,	
⚠ ..2	D801S	0402-001082	DIODEBRIDGE;RBV406LFB,600V,4A	
...3	D803	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
	D804	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	
	D808	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
	D810	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
	D811	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
..2	D813	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,	
	D816	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	
	D901	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
	D902	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
	D903	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
	D904	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
	D905	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
	D906	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	
	D907	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41	
...3	D908	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	
...3	DDR01	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,	H/SINK
...3	DDR01	0402-001230	DIODE-RECTIFIERFMG-G2CS,1000V,3A,TO-22	H/SINK
...3	DDR01	1203-001006	IC-VOLTAGEREGULATOR78R05,TO-220F,4P	H/SINK
...3	DH01	0502-000209	TR-POWER;2SD1880,NPN,1500V,800	H/SINK
⚠ ...3	DR01S	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.5	
...3	DZ201	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
	DZ202	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
	DZ203	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
	DZ204	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
...3	DZ302	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,	
	DZ303	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,	
	DZ304	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,	
...3	DZ305	0403-001221	DIODE-ZENER;UZ39BSB,35.36-37.19V,500MW,D	
...3	DZ306	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,	
	DZ402	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING	
...3	DZ501	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
	DZ502	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
	DZ601	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
	DZ602	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
...3	DZ603	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
...3	DZ801	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
	DZ802	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
...3	DZ803	0403-001167	DIODE-ZENER;MTZJ30D,30V,29.02-30.51V,500	
	DZ804	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,	
...3	DZ805	1203-001217	IC-POST,ADJUSTREG;431,T0-92,3P,4.58MIL,P	
...3	DZ806	0403-000714	DIODE-ZENER;MTZJ3.3B,3.3V,3.32-3.53V,500	
...3	DZ808	0403-000719	DIODE-ZENER;MTZJ7.5B,7.5V,7.07-7.45V,500	
	DZ901	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
	DZ902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
	DZ903	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
	DZ904	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
	DZ905	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
	DZ906	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
	DZ907	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
⚠ ...3	DZR01S	0403-000298	DIODE-ZENER;MTZ6.8C,6.8V,6.66-	
..2	F+SH	AA63-00362A	FELT;W25XL8,T2.0,FELT,BLK.	
	F801A	3602-000114	FUSE-HOLDER;-,-,30MOHM	
...3	F801B	3602-000114	FUSE-HOLDER;-,-,30MOHM	
⚠ ...3	FD801S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
⚠ ...3	FD802S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
⚠	FD803S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
⚠ ..2	FP801S	3601-001012	FUSE-FERRULE;250V,4A,SLOW-BLOW	
⚠ ..2	GT102	AA39-20010B	LEAD-CONNECTOR,ASSY;-,YFH800-01,500MM,1P	
⚠ ..2	IC201S	1204-001632	IC-VIDEOPROCESS,VDP3108B-C3,DIP,64P,PL	
⚠ ...3	IC301	1204-000517	IC-LINEAR;LA7845SIPVERTICALAMP	H/SINK
⚠ ..2	IC501	1201-000539	IC-VIDEOAMP;6101,ZIP,9P,-,SING	
⚠	IC502	1201-000539	IC-VIDEOAMP;6101,ZIP,9P,-,SING	
⚠	IC503	1201-000539	IC-VIDEOAMP;6101,ZIP,9P,-,SING	
⚠ ..2	IC601	1204-001594	IC-SOUND PROCESSOR;MSP3440G-B6,SDIP,52P,	
⚠ ...3	IC602	1201-001308	IC-POWERAMP;7266,ZIP,15P,-,DUAL,26dB,PL	H/SINK
⚠ ...3	IC801S	1203-001482	IC-PWMCONTROLLER;3S1265R,TO-3P,5P,210,P	H/SINK
⚠ ..2	IC803	1203-001697	IC-VOLTAGEREGULATOR78R08,TO-220,4P,P	
⚠ ...3	IC804	1203-000284	IC-POSI.FIXEDREG.;7806,TO-220,	H/SINK
⚠ ..2	IC901	AA09-00041A	IC-MCU;SDA555X-OTP,SDA555X-OTP,-,-,52	
⚠ ..2	IC902	1103-001171	IC-EEPROM,24L161,16KBIT,DIP,8P,300MIL,10	
⚠ ..2	IC903	1203-001944	IC-POSI.FIXEDREG.78RM33,TO-220,3P,PLAST	
⚠ ...3	IC904	1203-001943	IC-VOL.DETECTOR;7025,T0-92,3P,PLASTIC	
..2	INLA/PCB	AA64-01230B	INLAY-COVER;D2,D3,PVC-SHEET,T0.4,94V0,-,	
	J126	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
...3	J501	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,	
	J699	2701-000168	INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
	J709	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
...3	J909	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
..2	JA701	3722-001333	JACK-RCA9P,3.2mm,NI,BLK	
...3	L102	2701-000159	INDUCTORAXIAL;22uH,10%,4.2x9.8mm	
...3	L103	2701-000115	INDUCTOR-AXIAL;10UH,10%,2.8X7M	
...3	L201	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
	L202	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
...3	L203	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	

Level	Loc. No.	Code No.	Description ; Specification	Remark
...3	L207	2701-000168	INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
	L208	2701-000168	INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
	L209	2701-000168	INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
	L301	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
...3	L601	2701-000169	INDUCTORAXIAL;3.9uH,10%,2.5x3.4mm	
	L602	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
	L603	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
	L604	2701-000169	INDUCTORAXIAL;3.9uH,10%,2.5x3.4mm	
	L609	2701-000169	INDUCTORAXIAL;3.9uH,10%,2.5x3.4mm	
	L610	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
	L801	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
	L802	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
	L803	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
...3	L804	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
	L806	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
	L807	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
..2	L808	AA27-10002L	COIL-CHOKE;-,24UH,K,-,2A,-,24U	
	L809	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.	
...3	L901	2901-000299	FILTER-EMIBEAD;BL02RN2-R65T2DB	
	L903	2901-000299	FILTER-EMIBEAD;BL02RN2-R65T2DB	
	L904	2901-000299	FILTER-EMIBEAD;BL02RN2-R65T2DB	
...3	L905	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,	
	L906	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
..2	LD901	AA96-30006A	ASSY-LED,GUIDE;-,-,SL255D,RED/GRN	
⚠ ..2	LR401S	AA27-00074A	COIL LINEARITY;-,44uH,DR14x15,11mm,18x33	
⚠ ..2	LX801S	AA29-30002N	FILTER-LINE NOISE;-,16MH,1.5A,AC100~260V	
⚠	LX802S	AA29-30002N	FILTER-LINE NOISE;-,16MH,1.5A,AC100~260V	
⚠ ..2	NT802S	1404-001045	THERMISTOR NTC;4.7OHM,15%,2900K,35.0MW,T	
⚠ ..2	P802S	1404-000208	POSISTOR;PTH631D02BF7ROM140TDE	
⚠ ..2	PC801S	0604-001038	PHOTOCOUPLER;TR,130-260%,200MW	
..2	PWR/AC	AA96-20129A	ASSY-POWER,CORD;-,EP2/YES,H/C300,ME301P,	
...3	Q201	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
	Q202	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
	Q203	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
	Q204	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
...3	Q206	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
	Q207	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
	Q208	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
	Q209	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
	Q210	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
	Q211	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
	Q212	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
	Q213	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
	Q222	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
..2	Q402	0502-001007	TR-POWER;KSC2073-H2,NPN,150V,1	
	Q501	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
	Q601	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
	Q602	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
...3	Q802	0501-000369	TRANSISTOR;KSC2331-Y(TAPG)	
	Q901	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
	Q902	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
	Q903	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
	Q904	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
	Q905	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
	Q906	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
	Q907	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
	Q908	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
...3	Q909	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400	
	Q910	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400	
	Q911	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
⚠	QR01S	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM	
⚠	QR02S	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM	
...3	R102	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R103	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
...3	R105	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,	
...3	R106	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R201	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
...3	R202	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
	R203	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R204	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R205	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
	R206	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
...3	R207	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
...3	R208	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,	
...3	R209	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP	
...3	R210	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP	

Level	Loc. No.	Code No.	Description ; Specification	Remark
	R211	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
	R212	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
...3	R213	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
...3	R214	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
...3	R215	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,	
	R216	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R222	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...3	R223	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,	
	R224	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,	
	R225	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,	
	R226	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,	
...3	R228	2001-001170	R-CARBON(S);6.8OHM,5%,1/2W,AB,	
	R231	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R232	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R233	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R234	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R235	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...3	R236	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	
	R237	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	
	R238	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	
...3	R239	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,	
...3	R241	2001-000343	R-CARBON;130OHM,5%,1/8W,AA,TP,1.8X3.2MM	
...3	R245	2001-000005	R-CARBON;390OHM,5%,1/8W,AA,TP,	
	R246	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
...3	R248	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1	
	R249	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	
	R250	2001-000005	R-CARBON;390OHM,5%,1/8W,AA,TP,	
	R251	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R252	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R253	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1	
	R254	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	
	R255	2001-000005	R-CARBON;390OHM,5%,1/8W,AA,TP,	
	R256	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R258	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1	
	R259	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	
	R260	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
	R261	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
	R262	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
	R263	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,	
...3	R264	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,	
	R265	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,	
	R267	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,	
...3	R301	2004-001397	R-METAL(S);4.7KOHM,1%,1/2W,AA,	
...3	R302	2004-001984	R-METAL;26.7KOHM,1%,1/2W,AA,TP	
...3	R303	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP	
...3	R304	2008-000254	R-FUSIBLE(S);0.68OHM,5%,2W,AF,	
...3	R305	2008-001107	R-FUSIBLE(S);300ohm,5%,2W,AG,TP,3.9x12mm	
	R306	2008-001107	R-FUSIBLE(S);300ohm,5%,2W,AG,TP,3.9x12mm	
	R309	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
	R310	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
...3	R313	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP	
...3	R314	2004-001986	R-METAL;35.7KOHM,1%,1/2W,AA,TP	
...3	R315	2004-004970	R-METAL(S);62Kohm,1%,1/8W,AA,TP,1.8x3.2m	
...3	R401	2003-002186	R-METALOXIDE(S);22Kohm,5%,2W,AG,TP,3x	
	R402	2003-002186	R-METALOXIDE(S);22Kohm,5%,2W,AG,TP,3x	
...3	R403	2003-002037	R-METAL OXIDE(S);270OHM,5%,2W,AF,TP,3.9X	
...3	R405	2008-001018	R-FUSIBLE(S);0.47OHM,10%,2W,AF	
...3	R407	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,	
...3	R408	2008-000284	R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP,3.9X10M	
...3	R409	2001-001410	R-CARBON;RD1/2T(S)430-J43R	
...3	R410	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,	
...3	R412	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,T	
...3	R414	2001-001165	R-CARBON(S);56OHM,5%,1/2W,AB,T	
	R424	2008-001018	R-FUSIBLE(S);0.47OHM,10%,2W,AF	
	R425	2008-001018	R-FUSIBLE(S);0.47OHM,10%,2W,AF	
...3	R426	2003-000540	R-METALOXIDE(S);1KOHM,5%,2W,AD	
	R429	2004-001397	R-METAL(S);4.7KOHM,1%,1/2W,AA,	
	R432	2004-001397	R-METAL(S);4.7KOHM,1%,1/2W,AA,	
...3	R433	2008-001127	R-FUSIBLE(S);6.8Kohm,5%,1W,AF,TP,3.9x10m	
...3	R434	2003-000664	R-METAL OXIDE(S);33OHM,5%,2W,AF,TP,4X12M	
...3	R436	2003-002151	R-METALOXIDE;18KOHM,5%,2W,AG,TP,6X16	
	R501	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R502	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R503	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R504	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
	R505	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP	

Level	Loc. No.	Code No.	Description ; Specification	Remark
	R506	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
...3	R507	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA	
	R508	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	
...3	R509	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
	R510	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA	
	R511	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	
	R513	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA	
	R514	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	
	R515	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
...3	R517	2001-001077	R-CARBON(S);150OHM,5%,1/2W,AA,	
...3	R518	2001-001185	R-CARBON(S);750OHM,5%,1/2W,AA,TP,2.4X6.4	
	R519	2001-000864	R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R520	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
	R521	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,	
...3	R522	2008-001129	R-FUSIBLE(S),1.5OHM,5%1/2W,AF,TP,2.5	
	R523	2008-001129	R-FUSIBLE(S),1.5OHM,5%1/2W,AF,TP,2.5	
...3	R524	2008-000299	R-FUSIBLE;RF2RT470-J	
...3	R525	2001-001062	R-CARBON(S);10MOHM,5%,1/2W,AA,	
...3	R526	2002-001009	R-COMPOSITION;2.7KOHM,10%,1/2W,AA,TP,3.7	
	R527M	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0m	
...3	R529	0403-001316	DIODE-ZENER;MTZJ3.0A,2.85-3.07V,500mW,DO	
	R601	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
	R602	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
	R603	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R604	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
	R605	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.	
	R606	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
	R607	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R608	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R609	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R610	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R611	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R612	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R613	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
...3	R614	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R615	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R616	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R617	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R619	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R620	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
	R621	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP	
	R622	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP	
	R623	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R624	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
	R625	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R626	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
..2	R666	2009-000022	R-METAL PLATE;0.47ohm,10%,5W,CL,TP,5x14x	
	R701	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1	
	R702	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1	
	R703	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1	
	R704	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1	
	R705	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1	
	R706	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R707	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R708	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
...3	R709	2001-000938	R-CARBON ;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R710	2001-000938	R-CARBON ;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R715	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
	R716	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
	R719	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1	
	R723	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R730	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R731	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
...3	R802	2003-001025	R-METALOXIDE(S);15KOHM,5%,2W,A	
	R803	2003-001025	R-METALOXIDE(S);15KOHM,5%,2W,A	
	R804	2003-001025	R-METALOXIDE(S);15KOHM,5%,2W,A	
...3	R805	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA	
	R806	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA	
...3	R807	2003-000746	R-METALOXIDE(S);56OHM,5%,2W,AD	
	R808	2003-000746	R-METALOXIDE(S);56OHM,5%,2W,AD	
...3	R809	2001-000022	R-CARBON(S);33OHM,5%,1/2W,AA,T	
...3	R810	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,	
...3	R811	2001-001135	R-CARBON(S);36KOHM,5%,1/2W,AA,	
	R812	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
...3	R813	2001-001153	R-CARBON(S);47OHM,5%,1/2W,AA,T	
...3	R816	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
	R817	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
...3	R818	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA	
...3	R819	2004-001983	R-METAL;2.49KOHM,1%,1/2W,AA,TP,2.4X6.4	
...3	R821	2004-001889	R-METAL(S);127KOHM,1%,1/2W,AA,TP,2.5X6.5	
...3	R822	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP	
	R823	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP	
...3	R824	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,	
	R825	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,	
...3	R826	2001-001072	R-CARBON(S);12ohm,5%,1/2W,AA,TP,2.4x6.4m	
	R827	2008-000284	R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP,3.9X10M	
...3	R828	2008-000266	R-FUSIBLE(S);1OHM,5%,2W,AF,TP,	
...3	R829	2003-001036	R-METALOXIDE(S);3.3OHM,5%,2W,A	
	R831	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R832	2001-001153	R-CARBON(S);47OHM,5%,1/2W,AA,T	
...3	R833	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP	
...3	R835	2003-002211	R-METALOXIDE(S)91Kohm,5%,2W,AG,TP,3x	
	R836	2003-002211	R-METALOXIDE(S)91Kohm,5%,2W,AG,TP,3x	
	R901	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
	R902	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R903	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
	R904	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
	R905	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
	R906	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
	R907	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R908	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
	R909	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R910	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R911	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R912	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...3	R913	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP	
	R914	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP	
...3	R915	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1	
...3	R916	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1	
...3	R917	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP	
...3	R918	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,	
	R919	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R920	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R921	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
...3	R923	2001-000924	R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R924	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
...3	R925	2001-001035	R-CARBON ;91ohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R926	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
...3	R927	2001-000837	R-CARBON;51KOHM,5%,1/8W,AA,TP,	
	R929	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R930	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R931	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R932	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	
	R933	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R934	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,	
	R935	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
	R937	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
	R938	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
	R939	2001-001153	R-CARBON(S);47OHM,5%,1/2W,AA,T	
	R940	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R941	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R942	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R943	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
	R945	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,	
	R946	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	
	R947	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
	R948	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
	R952	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
	R953	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
⚠ ..2	RL801S	3501-001040	RELAYPOWER;12VDC,500MW,10A,1FO	
⚠ ..2	RM901	AA59-60001U	MODULE-REMOCON;-,ORC-50VF,38KH	
⚠ ...3	RP801S	2002-001010	R-COMPOSITION;1.8MOHM,10%,1/2W,AA,TP,3	
⚠ ...3	RR01S	2008-000264	R-FUSIBLE(S);1OHM,5%,1W,AF,TP,	
⚠ ...3	RR02S	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,	
⚠ ...3	RR03S	2004-001386	R-METAL(S);16.9KOHM,1%,1/2W,AA,TP,2.4X6.	
⚠ ...3	RR04S	2001-000908	R-CARBON ;62Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠	RR05S	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP	
⚠ ...3	RR06S	2001-000977	R-CARBON;8.2Kohm,5%,1/8W,AA,TP,1.8x3.2m	
⚠	RR07S	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
⚠	RR08S	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠	RR09S	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
⚠	RR10S	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,	
⚠	RR430S	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
..2	RW1/FCC	2201-000354	C-CERAMIC,DISC;20PF,5%,50V,NPO	

Level	Loc. No.	Code No.	Description ; Specification	Remark
..2	RW1/OSD	2301-000301	C-FILM,PEF;6.8NF,5%,50V,6.5X5.	
..2	RW2/FCC	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	
...3	RY802S	2002-001013	R-COMPOSITION;4.7MOHM,10%,1/2W,AA,TP,3.7	
	SH+CW	AA65-30105B	CLAMP-WIRE;NYLON 66,V2,NTR,25MM,ALL MODE	
..2	SH+H/S	AA61-00462B	SUPPORT-HEAT-SINK;21A9,ABS,HB,GRAY	
...3	SW901	3404-000244	SWITCH-TACT;15V,20MA,90-170GF,	
	SW902	3404-000244	SWITCH-TACT;15V,20MA,90-170GF,	
	SW903	3404-000244	SWITCH-TACT;15V,20MA,90-170GF,	
	SW904	3404-000244	SWITCH-TACT;15V,20MA,90-170GF,	
	SW905	3404-000244	SWITCH-TACT;15V,20MA,90-170GF,	
..2	SW906	3404-001004	SWITCH TACT;12V,50MA,160GF8.4X22.7MM	
⚠ ..2	T401	AA26-50001R	TRANS HORIZ DRIVE;80MH,580UH,4UH,G11AEI1	
⚠ ..2	T444S	AA26-00057A	TRANS-FBT;-,FUH-29A001B(S),25/29,130	
⚠ ..2	T801S	AA26-00044C	TRANS SWITCHING,CODE-NO,CT-21A8,AC90-260	
⚠ ..2	TU01S	AA40-00021A	TUNER-F/S;TCPN3081PA09A(S),NTSC,TR,181CH	
⚠ ..2	V999S	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-	
⚠ ...3	VP801S	1405-000152	VARISTOR;560V,2500A,14X8.5MM,T	
⚠	VX801S	1405-000152	VARISTOR;560V,2500A,14X8.5MM,T	
...3	X201	2801-003432	CRYSTAL-UNIT;20.25MHZ,30PPM,28-AAM,13P	
...3	X601	2801-003903	CRYSTAL-UNIT18.432MHz,25ppm,28AAM,12	
...3	X901	2801-003728	CRYSTAL-UNIT;6MHz,30ppm,28AAM,20pf,40oh	
...3		AA39-10007Y	POWER-CORD;-,EP2/YES,SPT-2 18AWGx2C,2.4m	
...3		AA61-20284A	HOLDER P CORD;PP,VO,BLK,KE-002	

ASSY ACCESSORY

Level	Loc. No.	Code No.	Description ; Specification	Remark
1	A/ACCE	AA97-00709A	ASSY ACCESSORY;-,CT25B3,25,KS2A,SEA	
..2	B/WARR	L6000-0031-000	BLOCKWARRANTYCARD;STATEMENTONL	
..2	BATT	4301-000120	BATTERY-MN;1.5V,-,AA	
..2	I/B	AA68-01218A	MANUAL USERS;ENGLISH,W/P100,KS2A,-,-,-,-	

ASSY-CRT

Level	Loc. No.	Code No.	Description ; Specification	Remark
1	A/CRTP	AA94-02379A	ASSY-CRT;A63QDB891X,(SAMSUNG CRT),380MG	
..2	CRT	AA03-00157A	CRT COLOR;A63QDB891X,+380MG,SAMSUNG	
..2	C-Y	AA27-00002A	MAGNET-CONVERGENCE;JH291-SC-OB,29.1M	
..2	D-Y	AA27-00027A	DEFLECTION YOKE (DSE2603AL)	
..2	SPACER	AA63-60028A	SPACER-DY;-,NEOPRENE,-,BLK,V0W	

ASSY-CABINET,FRONT

Level	Loc. No.	Code No.	Description ; Specification	Remark
1	A/FRNT	AA92-00150A1	ASSY-CABINET,FRONT;TXK2566/7,KS2A,XAA	
..2	BADGE	AA64-70117B	BADGE-BRAND;AL,SS,R2000,25,SILVER CT-633	
..2	CDCOIL	AA65-30107A	CLAMP-DCOIL;NYLON 66,V2,NTR,-,20-22	
..2	CRT+CF	AA60-10050R	SCREW-ASSY;WC,HH,+M5,L31.5,SWR	
..2	CW	AA65-30105A	CLAMP-WIRE;NYLON 66N,VO,NTR,15MM	
..2	CWS	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,-,DATL	
..2	D-COIL	AA27-20001W	COIL-DEGAUSSING;-,25,7.5OHM,3	
	DRESB	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,-,DATL	
..2	F/C	AA64-31346A	CABINET-FRONT;HIPSVOBLKBK708P	
...3	IL	AA64-40525A	INDICATOR-LED;ACRYLCLR	
..2	INL/AV	AA64-00738F	INLAY AV;KS2A,PS SHEET,-,-,BLK,-,S/T L/	
...3	KC	AA64-10803A	KNOB-CONTROL;ABSHBBLK	
	KC+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP	
...3	KP	AA64-10804A	KNOB-POWER;ABSHBBLK	
..2	L/SPK	AA39-20111B	LEAD-CONNECTOR,ASSY;-,YSH025-0	
..2	PAV+CF	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	
..2	S-CRT	AA61-40042A	SUPPORT-CRT;-,HIPS,VO,BLK,-,-,	
..2	SPK	3001-001038	SPEAKER;6W,16OHM,92DB,140HZ	
..2	SPK+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP	
...3	SPRING	AA61-60003J	SPRING-CS;-,-,SUS304,0.5,OD6,H	
..2	STOPPER	AA61-40113A	STOPPER-PCB;-,ABS,HB,NTR.	
...3	WIN+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP	
...3	WR	AA64-40524A	WINDOW-REMOTE;PCVIOLET	

ASSY CABINET(COM)

Level	Loc. No.	Code No.	Description ; Specification	Remark
1	A/BACK	AA92-00404A	ASSY CABINET(COM);CT25B7,KS2A,USA,25	
..2	AC+BC	AA65-30008A	CLAMP-CORD;-,PE,HB,BLK,-,-	
..2	B/C	AA64-01293A	CABINET BACK;TXK2566/67,CT25B7,HIPS,V0,B	
..2	C/WIRE	AA65-30018A	CLAMP-WIRE;-,NYLON6.6,-,-,DATL	
	CB+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP	
..2	FBT	AA65-30109A	CLAMP-FBT;NYLON-66,V2,BLK,-,-,-	
..2	H/T	AA61-00356B	HOLDER-TUNER,F/JACK;-,501F,ABS,HB,BLK,-	
..2	INLAYB	AA64-00892B	INLAY BACK;D2,D3,RCA9P,PS SHEET,T0.3,BLK	
..2	RCA+CB	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP	
..2	SPCBC	AA63-60001X	SPACER-FELT;-,FELT,T0.5,-,330X	

ASSY-PCB,A/V

Level	Loc. No.	Code No.	Description ; Specification	Remark
1	A/A-V	AA98-00081A	ASSY-PCB,A/V;FRONT,KS2A	
..2	00VER	AA41-00320A	PCB-AV FRONT;CL568B,FR-1,1L,A,1.6T,245x2	
..2	A/V	AA95-00759A	ASSY-PCB,A/V FRONT, KS2A	
..2	CA02	2202-000121	C-CERAMIC,MLC-AXIAL;100PF,10%,	
	CA03	2202-000121	C-CERAMIC,MLC-AXIAL;100PF,10%,	
..2	CA04	2202-000720	C-CERAMIC,MLC-AXIAL;8.2nF,20%,16V,Y5R,TP	
	CA05	2202-000720	C-CERAMIC,MLC-AXIAL;8.2nF,20%,16V,Y5R,TP	
..2	CA06	2401-003102	C-AL;100uF,20%,10V,GP,TP,5x11,5	
	CA07	2401-003102	C-AL;100uF,20%,10V,GP,TP,5x11,5	
..2	CN01A	AA39-20068E	LEAD CONNECTOR-ASSY;-,YBNH025-08,67096-0	
..2	CN05A	AA39-20069D	LEAD-CONNECTOR,ASSY;-,YBNH025-	
..2	JE01	3722-000143	JACK-PHONE;1P,3.4MM,-,MBAG	
..2	JR01	3722-001031	JACK-RCA;3P,3.6MM,#18,AU	
..2	LA04	2701-000180	INDUCTOR-AXIAL;33UH,5%,2.5X3.4	
	LA05	2701-000180	INDUCTOR-AXIAL;33UH,5%,2.5X3.4	
..2	RA01	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AB,	
	RA02	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AB,	

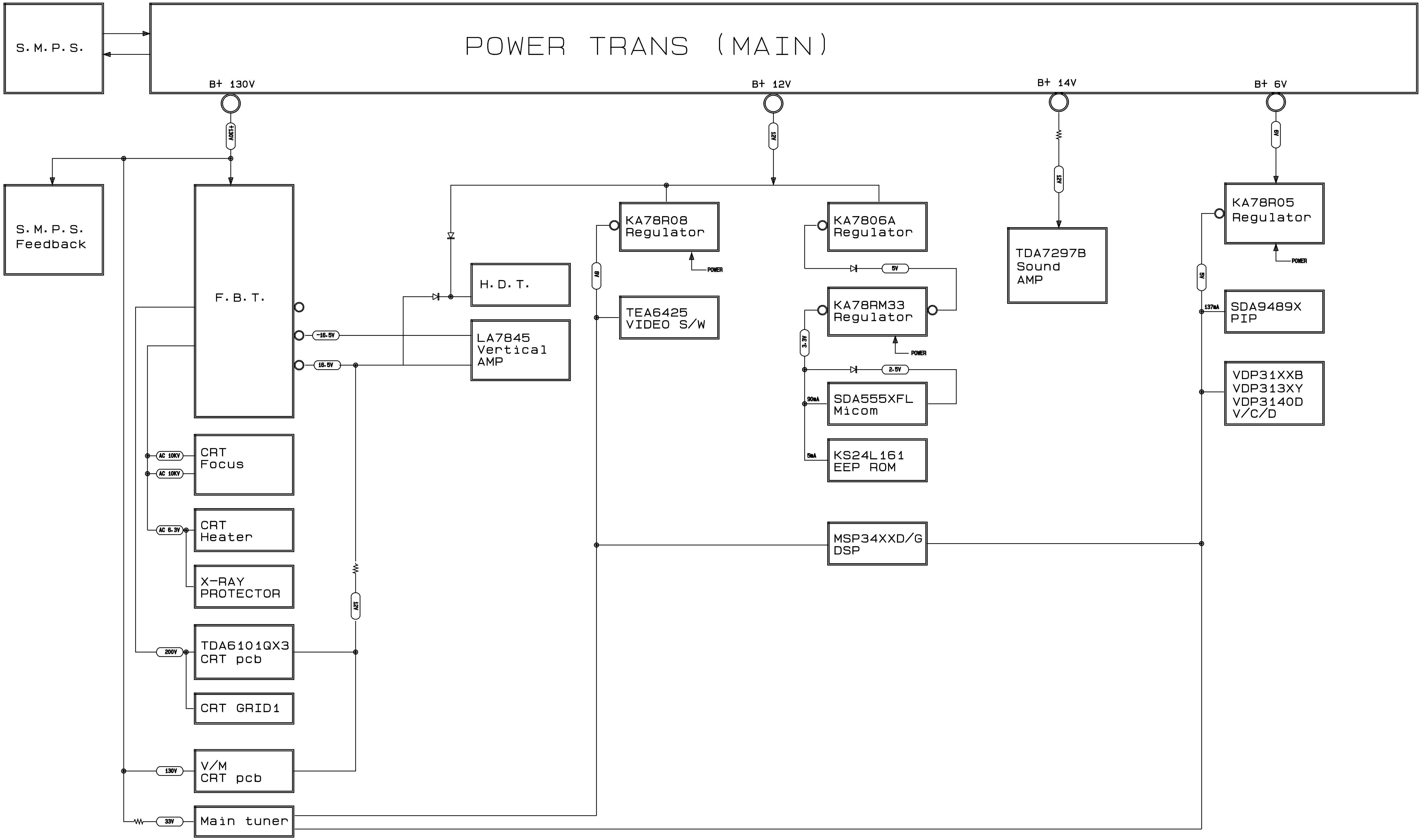
REMOCON

Level	Loc. No.	Code No.	Description ; Specification	Remark
1	RMT	AA59-00153A	REMOCON;DP,TM58,AA59-00141A,-,-,-,-,-,	

8. Block Diagrams

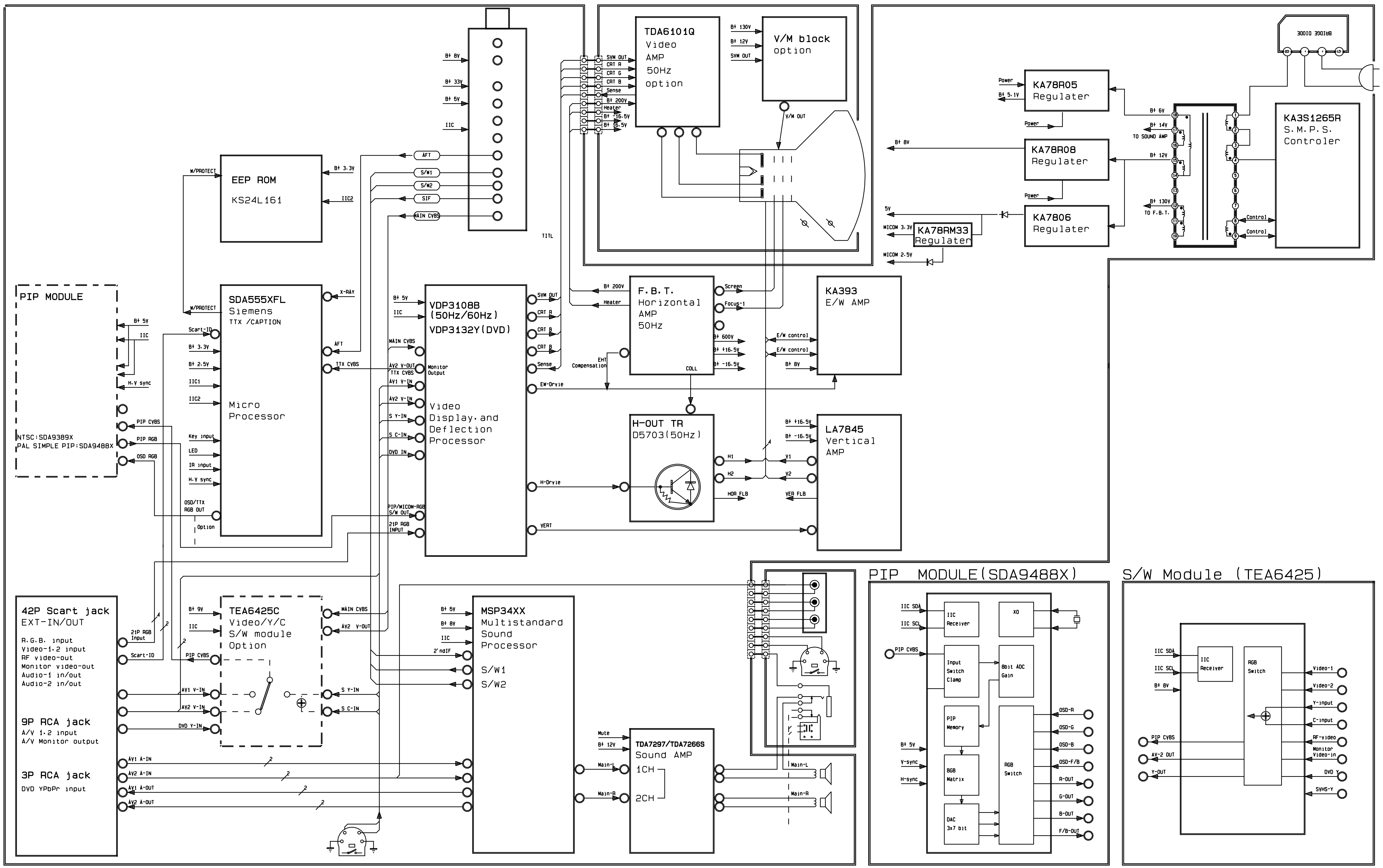
8-1 Power Diagram

KS2A POWER DIAGRAMS

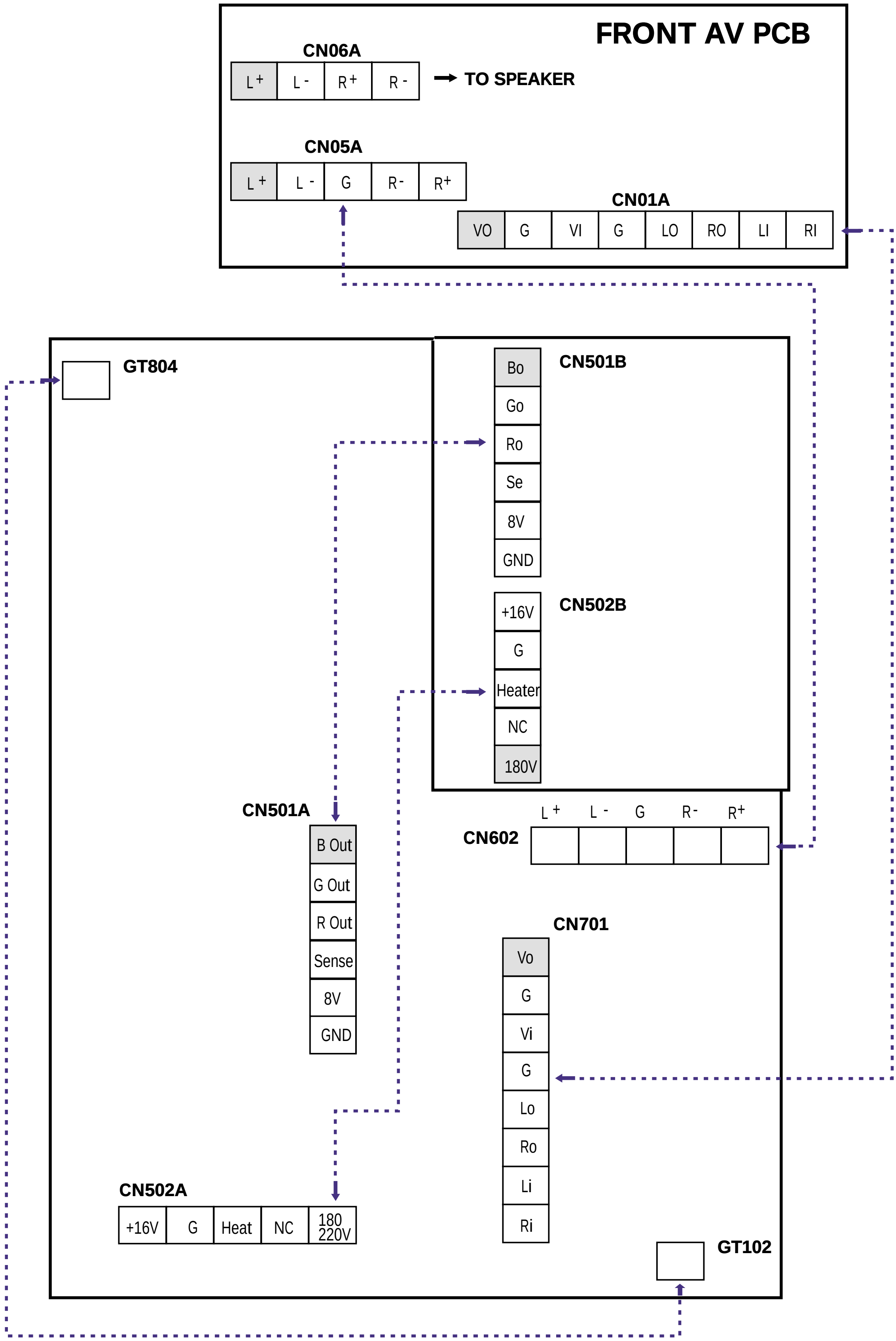


8-2 Block Diagram

KS2A POWER DIAGRAMS



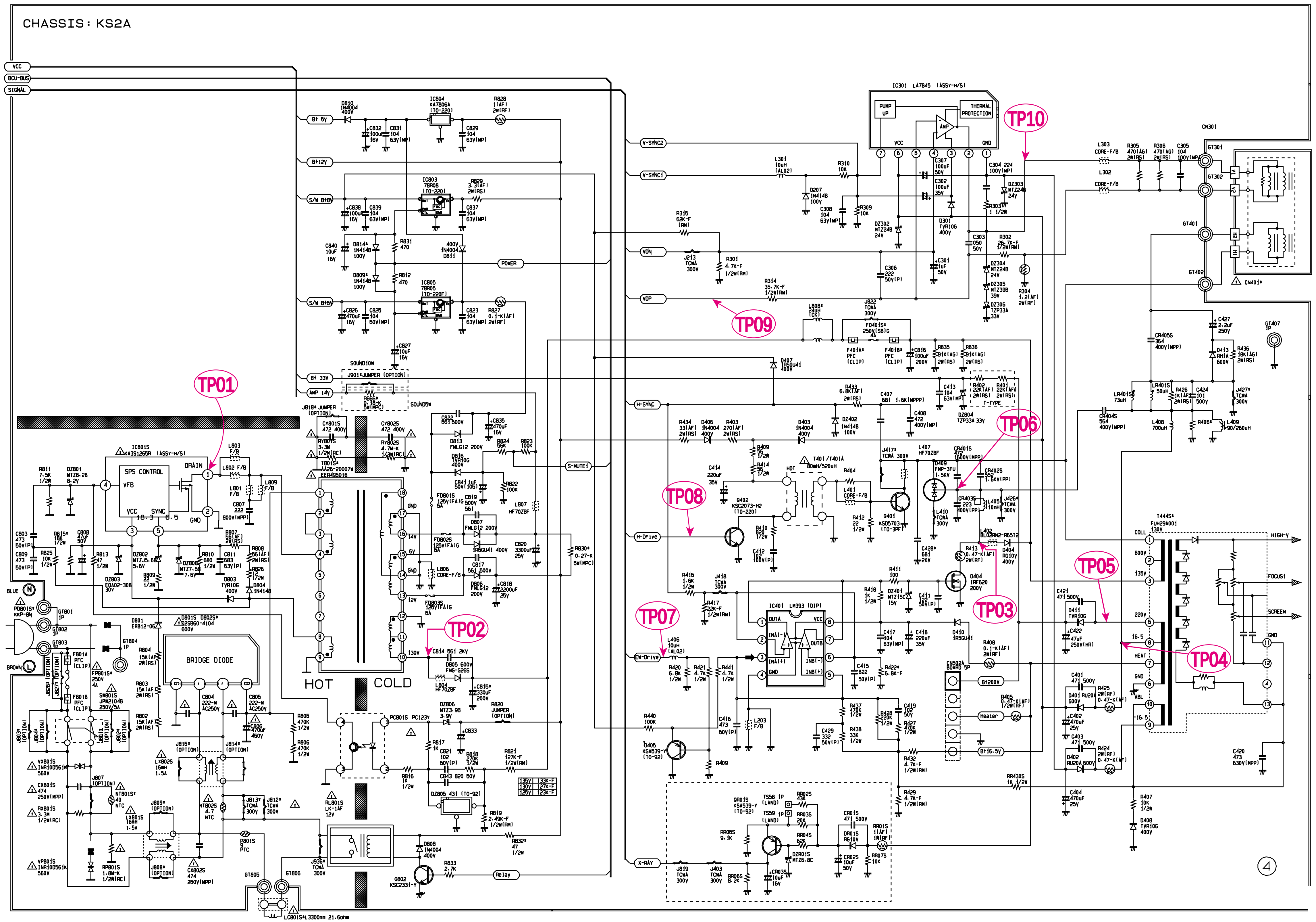
9. Wiring Diagram

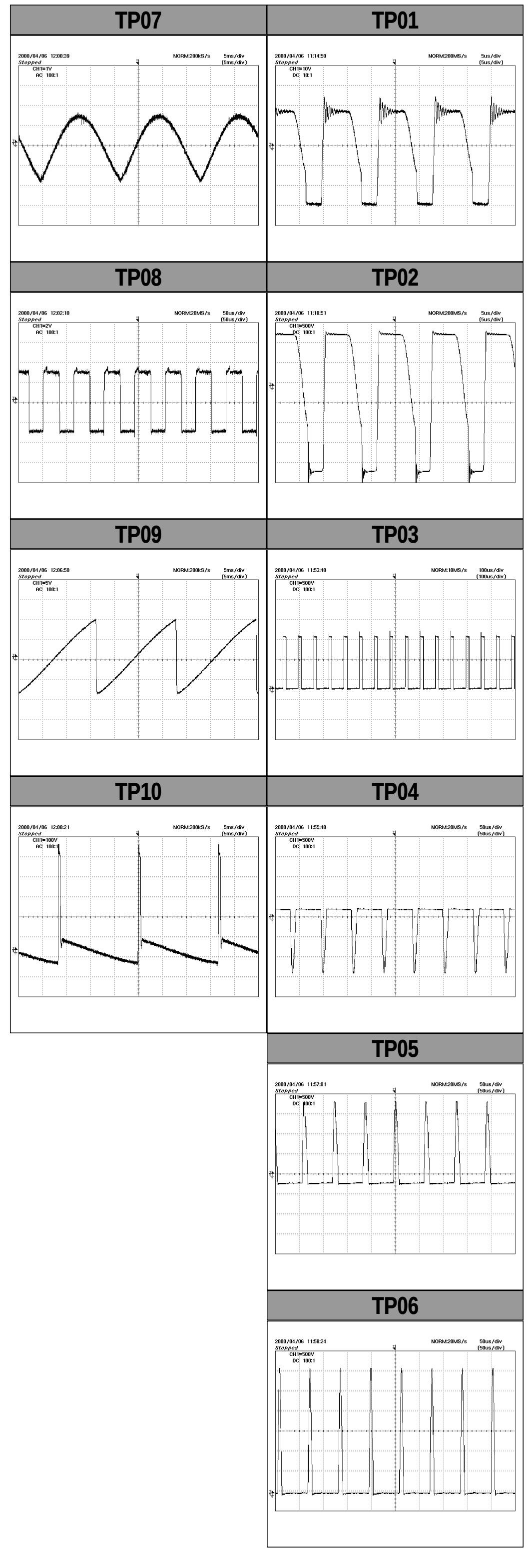


MEMO

10. Schematic Diagrams

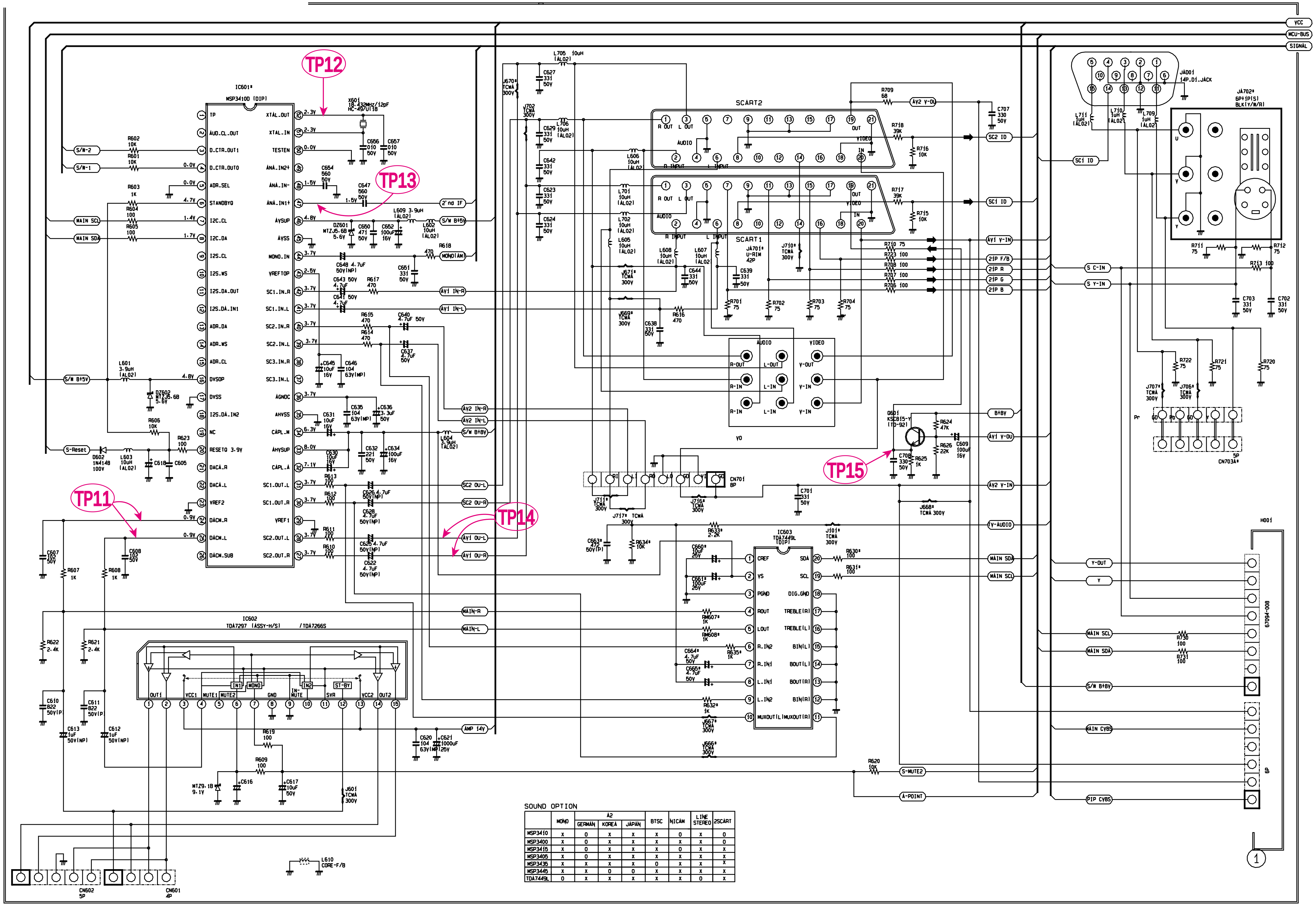
10-1 MAIN 1/4 (WITH EW)





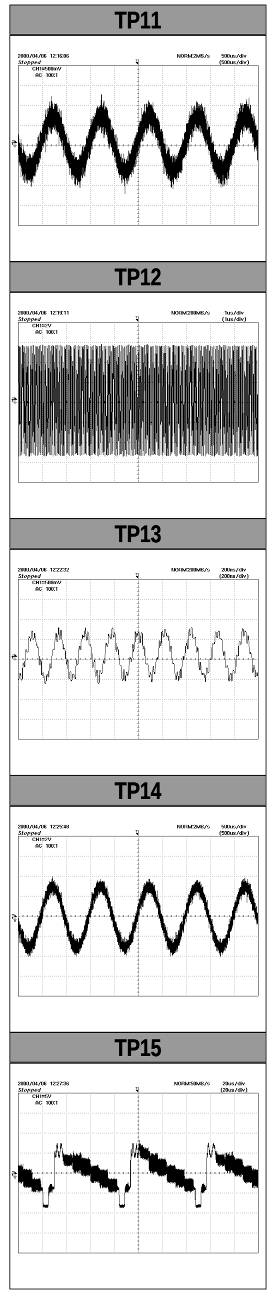
: Power Line
: Signal Line

10-2 MAIN 2/4



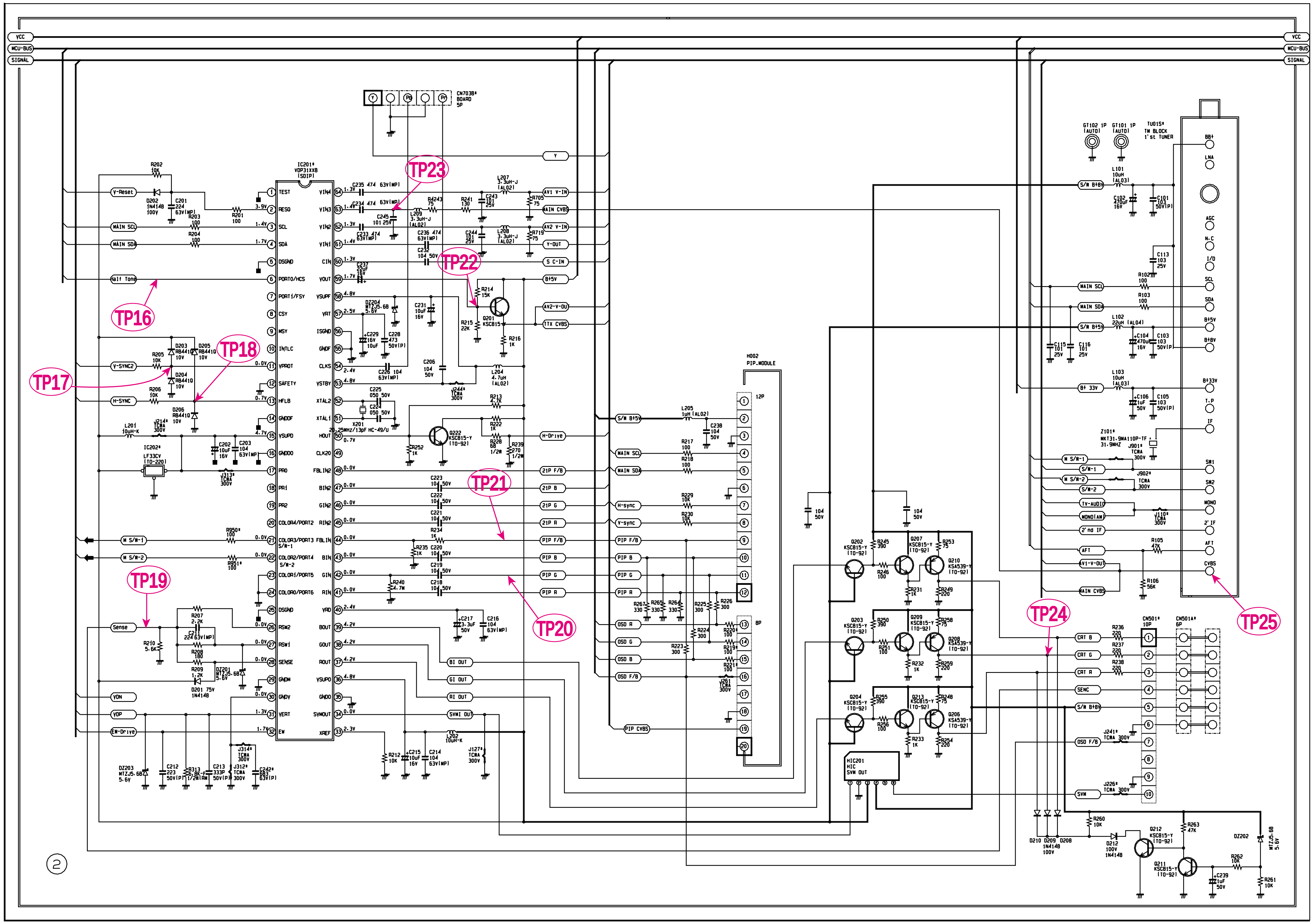
SOUND OPTION

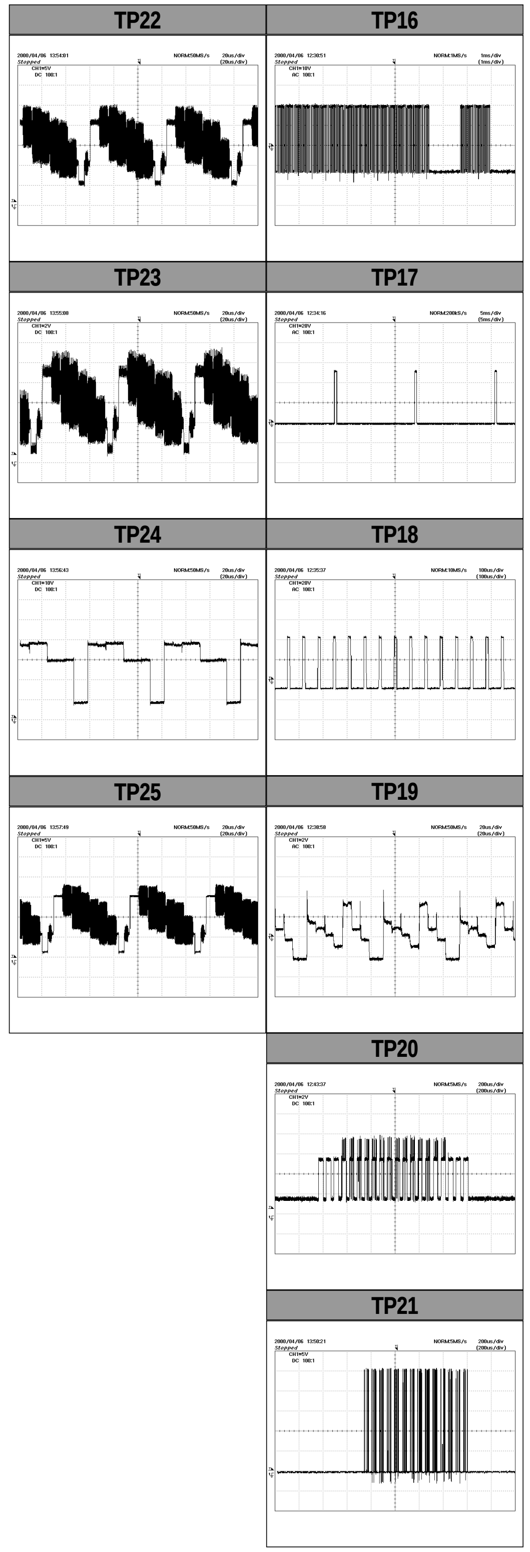
	MONO	A2			BTSC	NICAM	LINE STEREO	2SCART
		GERMAN	KOREA	JAPAN				
MSP3410	X	O	X	X	X	O	X	O
MSP3400	X	O	X	X	X	X	X	O
MSP3415	X	O	X	X	X	O	X	X
MSP3405	X	O	X	X	X	X	X	X
MSP3435	X	X	X	X	O	X	X	X
MSP3445	X	X	O	O	X	X	X	X
TDA7449L	O	X	X	X	X	X	O	X



: Power Line
: Signal Line

10-3 MAIN 3/4

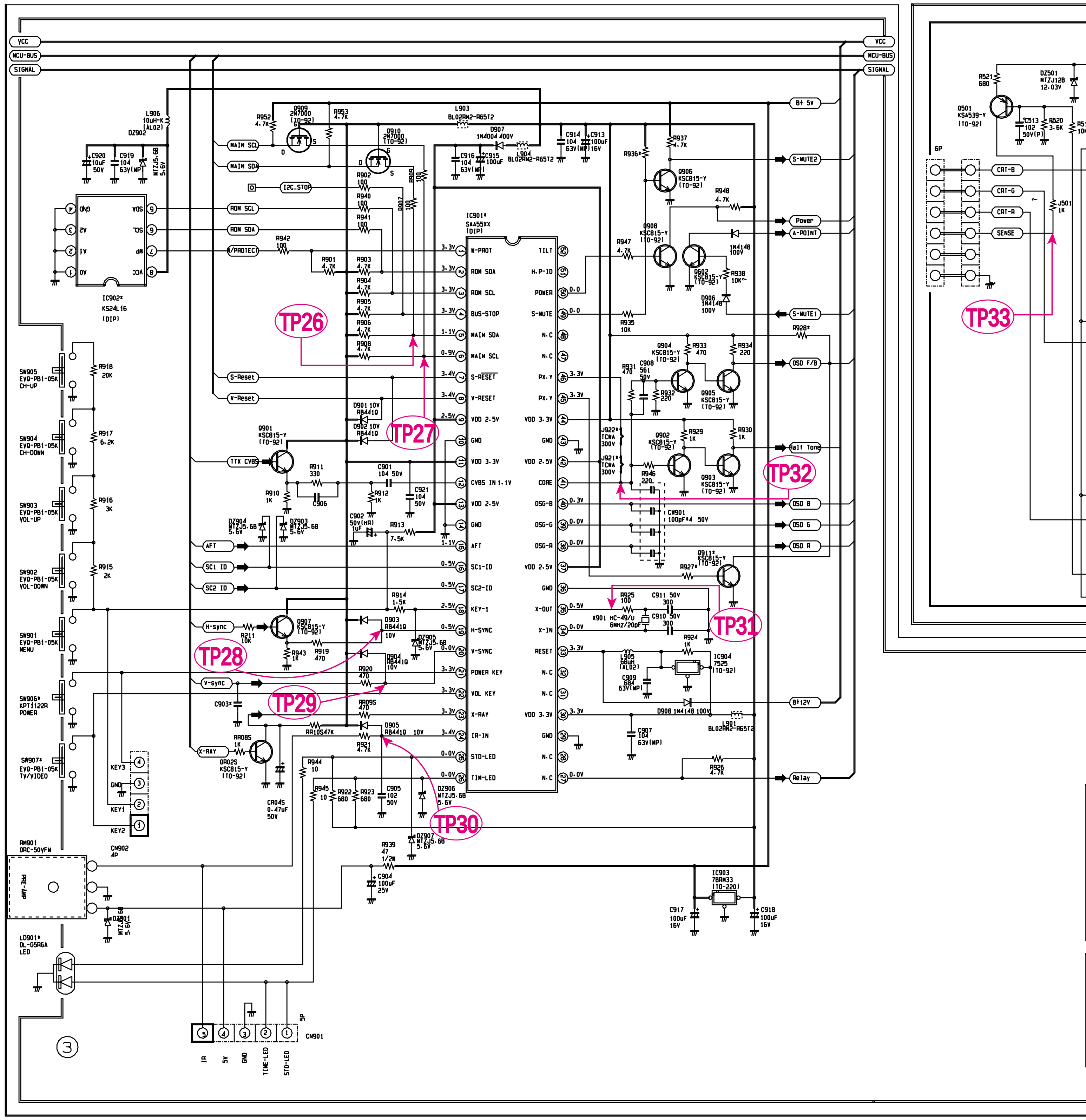


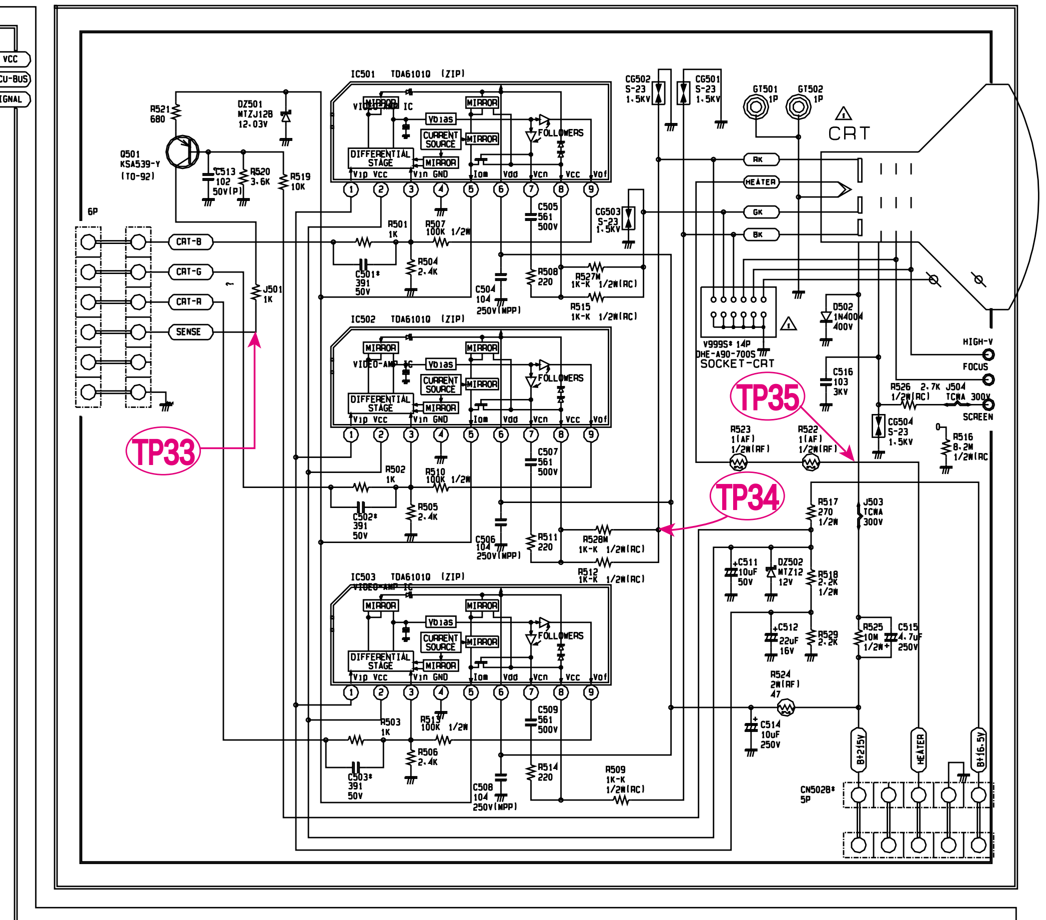


: Power Line

: Signal Line

10-4 MAIN 4/4





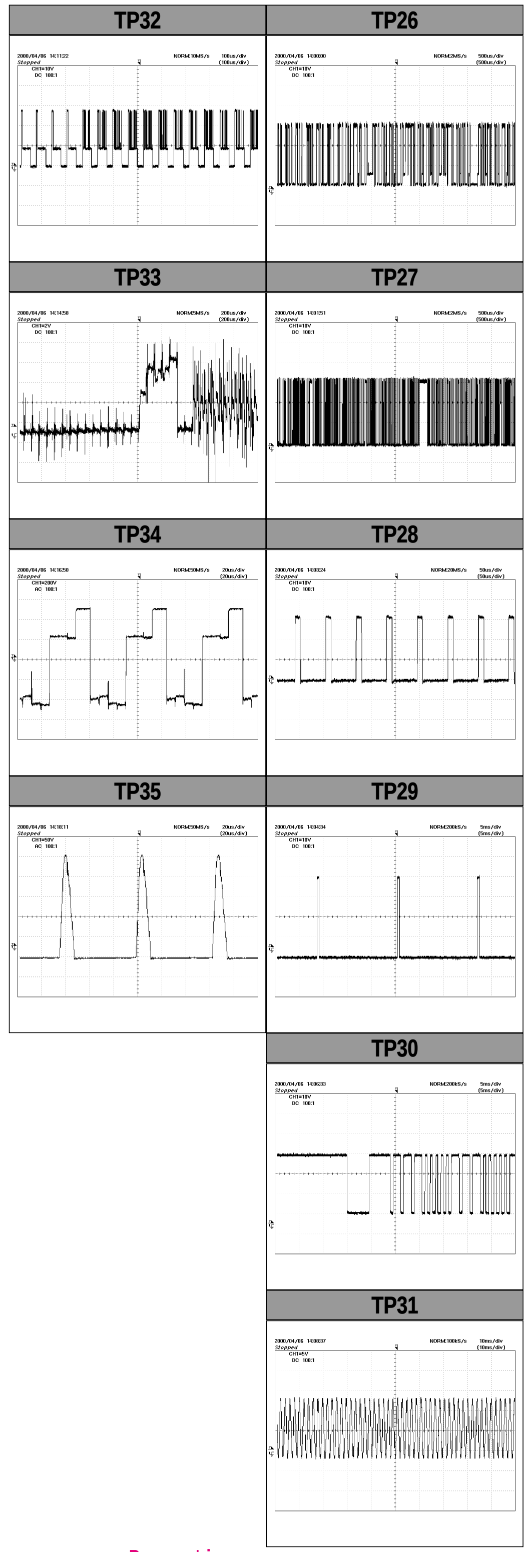
CAPACITOR	
Ceramic - SL	No Mark
Ceramic - RH	<RH>
Ceramic - CH	<CH>
Polyester(Induct)	<P>
Polyester(Noninduct)	<PMU>
Polypropylene	<PP>
Metal Polyester	<MP>
M.P.Polypropylene	<MPP>
Tantalium	<T>
Non Polar	<NP>

RESISTOR	
Carbon	No Mark
Composition	<RC>
Metal Oxide	<RS>
Metal Film	<RM>
Fusible	<RF>
Cement-Wire	<RW>
Network	<RN>

NOTE
1. Resistance is shown in ohm K=1.000 M=1.000.000
2. Unless otherwise noted in schematic all capacitor values less than I are expressed in uF. and the values more than I in pF.
3. Unless otherwise noted in schematic all inductor values more than I are expressed in uH.
4. Voltage read with V.T.V.M (input impedance:21 MΩ/all range) from point Indicated to chassis ground using a color bar signal with all control at normal line voltage 120 volts.
5. Waveforms in chrominance circuit are taken receiving a color bar signal with enough sensitivity.
6. Waveforms in other circuit are taken using an signal under normal receiving conditions.
7. Voltage readings shown are normal values and may vary 20% except H.V.
8. This is fundamental circuit diagram some production changes may db. made without revision of the diagram.
9. The circuits enclose in dotted lines are optional parts. (*)

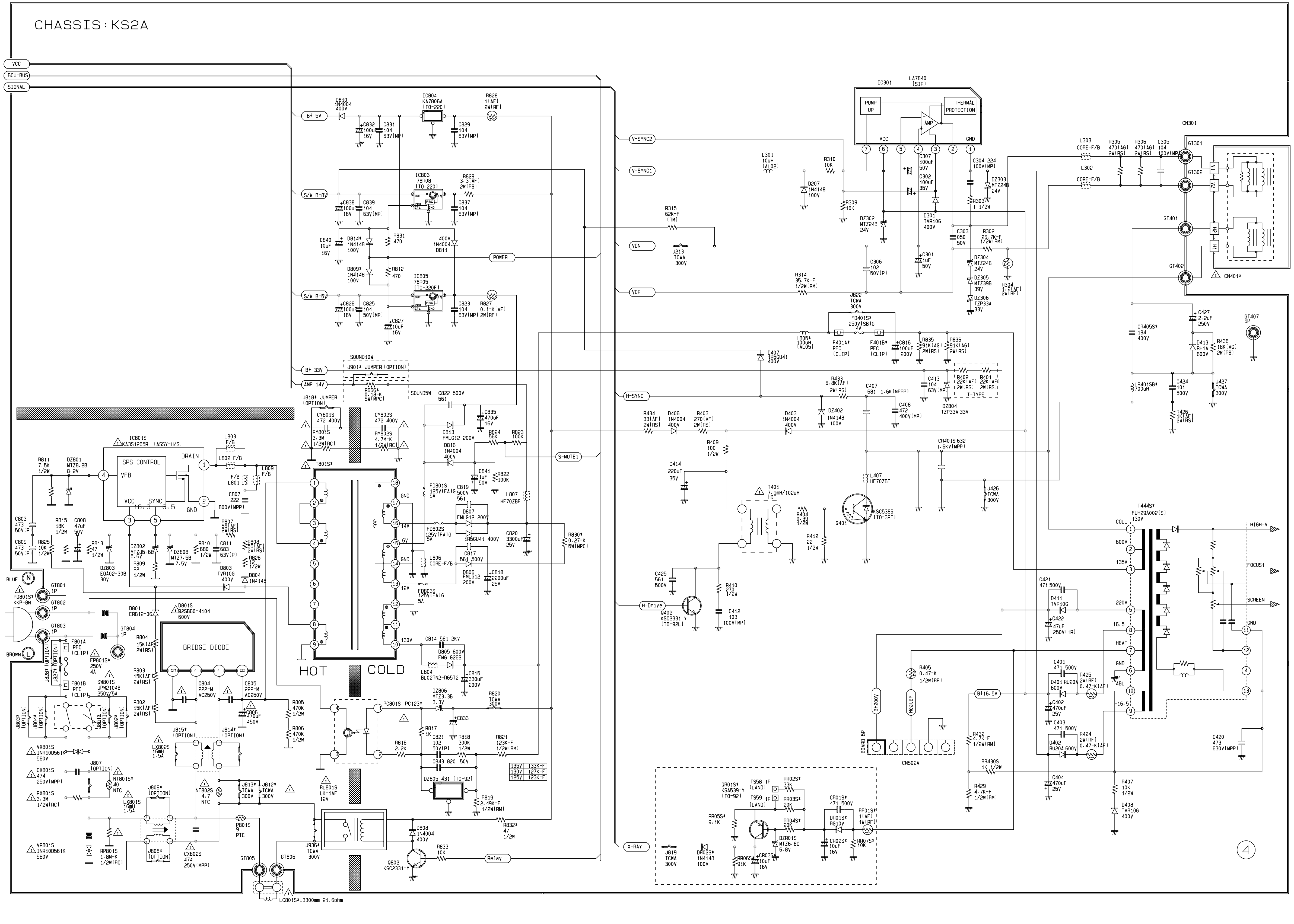
WARNING : BEFORE SERVICING THIS CHASSIS READ THE 'X-RAY RADIATION PRECAUTION' 'SAFETY PRECAUTION' AND PRODUCT SAFETY NOTICE' IN MANUAL.

CAUTION : The shaded Orea In the schematic diagram and the parts list designate components which have special character istics Important for safety and should be replaced only with types Indentical to those In the orignal circuit of specifed in the parts list. Before replancing and of these components. Read carefully the PRODUCT SAFETY NOTICE. In this manual. Do not degrade the safety of the recevier through Improper servicing.

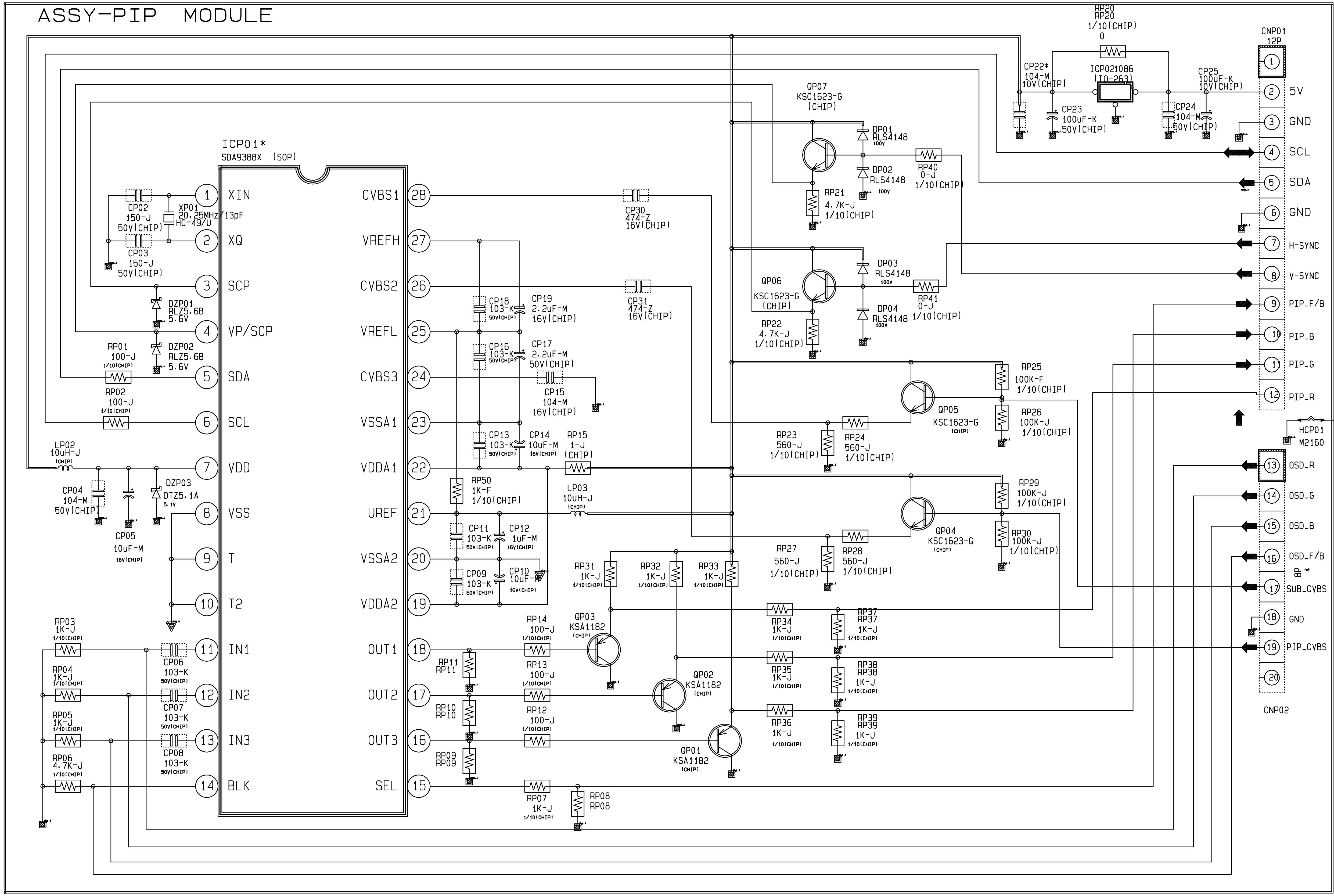


: Power Line
: Signal Line

10-5 POWER (W/O -EW)



10-6 PIP


ASSY-PIP MODULE
ICP01*
SDA9388X (SOP)
XIN
XQ
SCP
VP/SCP
SDA
SCL
VDD
VSS
T
T2
IN1
IN2
IN3
BLK
CVBS1
VREFH
CVBS2
VREFL
CVBS3
VSSA1
VDDA1
UREF
VSSA2
VDDA2
OUT1
OUT2
OUT3
SEL
CNP01
12P
5V
GND
SCL
SDA
GND
H-SYNC
V-SYNC
PIP_F/B
PIP_B
PIP_G
PIP_R
OSD_R
OSD_G
OSD_B
OSD_F/B
SUB_CVBS
GND
PIP_CVBS
CNP02
HCP01
M2160
ICP02 1086
QP07
KSC1623-G
QP06
KSC1623-G
QP05
KSC1623-G
QP04
KSC1623-G
QP03
KSA1182
QP02
KSA1182
QP01
KSA1182

10-7 VIDEO SWITCH

